REPORT

ON THE

AGRICULTURAL STATISTICS

OF

THE PUNJAB

FOR THE YEAR ENDING RABI 1887.

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No. 181.

FROM

H. C. FANSHAWE, ESQUIRE,

Junior Secretary to Government,

Punjab and its Dependencies,

To

E. B. STEEDMAN, ESQUIRE,

Director of Land Records and Agriculture,

Punjab.

Dated Lahore, 15th December 1888.

Revenue and Agriculture.

Agriculture.

SIR,

I AM directed to acknowledge the receipt of the Annual Report on Agricultural Statistics for the year ending 30th September 1887, and with reference thereto to convey the following remarks of the Lieutenant-Governor.

2. The letter forwarding the Report is dated 14th May, but it was received in this office only on 13th September. The delay in the preparation of the report was due to the late submission of returns from certain districts, the want of care displayed in their preparation, and finally to the indisposition which compelled you to take short leave in the spring. The delay in the Press was again serious, and a special report upon this should be submitted through the Financial Commissioner. The general attention of District Officers has doubtless been drawn by you to the principal errors and carelessnesses discovered in district returns, and the Lieutenant-Governor trusts that in future the Report will be prepared and will reach this office by the dates fixed. Since the present Report was prepared the Government of India have approved of the amalgamation of the Report on Agricultural Statistics with the Revenue Administration Report of the Province, and orders fixing the date of submission of the joint Report have been communicated to the Financial Commissioner with this office endorsement No. 252 S., dated 18th July 1888.

3. The Lieutenant-Governor notices with satisfaction that a marked increase is reported in the efficiency of the Kánúngo staff during the past year. The number of Kánúngos who have passed the examination of the Director of Land Records has risen from 315 to 398, the number of unpassed men having been reduced from 206 to 120; and it should now seldom be necessary in future to appoint an unpassed man to the post of Kánúngo, as it is believed that there are in every district Patwáris who have obtained the certificate of the Director of Land Records. The standard of attainments and work of Kánúngos is specially commended in the districts of Hoshiárpur, Ludhiána, Mooltan and Muzaffargarh. In the Patwári staff also considerable progress towards efficiency has been made during the year under report. Improvement in the work of these officials will follow as a natural consequence of the stricter supervision to which they have been subjected of recent years. In such a large body of men there are necessarily a number who can only be classed as incompetent. But these are gradually being weeded out, and the prospects and career now held out to Patwáris are beginning to attract to the post a stamp of men with better educational qualifications and of superior intelligence as compared with the class from which until recently Patwáris were mainly recruited.

4. The work of the village record agency was very heavy during the year under report. The figures relating to mutations which are given in the Report are in excess of those of the previous year under almost every head of transfer, and it seems probable that until transactions of past years, especially those in the form of alienations, have been completely recorded in every district, mutation work will continue to occupy a large portion of the time of Patwáris and supervising officers. It is satisfactory to learn that notwithstanding the pressure of this work the abstract returns and jamabandís have been submitted with commendable punctuality in nearly every district. The time spent by Tahsíldárs and Náib-Tahsíldárs on tour is reported to have been insufficient in the case of some districts. Such cases will no doubt be considered in connection with the Annual Return of "Tours of officers," which under recent orders is dealt with finally by the Financial Commissioner in the case of officers below the rank of Extra Assistant Commissioner. The quality of the work done by inspecting officers should always be noted by Deputy Commissioners in connection with the statements of work performed by them.

5. The year was not by any means one favourable for agriculture. The kharíf harvest, though generally speaking better than that of the previous year, was injured by the early cessation of the autumn rains; while the almost entire absence of winter rains proved disastrous to the rabi unirrigated crops. The cropped area for the whole Province in the year under report shows a falling-off of about 10 per cent. from that of the previous year. The Hissar District, where the area of unirrigated crops is very large, seems to have suffered most, a contraction of the area of rabi cultivation from 563,661 acres to 125,242 acres being recorded in it. The falling-off in the total area under wheat in the Province amounted to over 11 lakhs of acres, and the depletion of stocks which resulted from this short supply no doubt had its effect upon the Provincial Export Trade of the year 1887-88, the returns of which show a decrease in the exports of wheat to the extent of 24½ lakhs of maunds, the value of the exports having fallen from 75 to about 19½ lakhs of rupees. In Montgomery, Shahpur, Jhelum, Bannu and Kohát considerable distress is reported to have been caused by the scarcity of fodder, and the people according to their custom emigrated from various parts of these districts with their cattle in the hope of finding pasture elsewhere.

6. The percentage of the total crops grown on irrigated land was 32·3 as compared with 29·3 in the previous year. The area of irrigated crops, however, has fallen from 6,635,951 acres to 6,555,592 acres, owing, it is said, among other causes to a number of wells having been allowed to fall into disuse in Gurdáspur, Lahore and Amritsar in view of the approach of assessment operations in these districts. The matter is no doubt receiving the attention of the Settlement Officers of the districts in question; but as the facts reported are contrary to recent experience in other districts of the Punjab, *e. g.*, Ludhiána, Jhang and Muzaffargarh, the Lieutenant-Governor would wish a brief special enquiry to be made into the matter, which should be more fully noticed in the Report of the present year.

7. The prices of all food-grains rose considerably during the year under report. The rise attracted the attention of the Government of India and enquiry was made whether the initiation of relief operations was required in any parts of the Province. Anxiety, however, was relieved by the monsoon rains of 1887, when prices commenced to fall. In the Shahpur and Dera Ismail Khan Districts, where scarcity and high prices prevailed, the economic usefulness of the newly constructed Sind-Ságar Railway was very marked, the pressure in those tracts being relieved by large imports of grain by railway.

8. The statistics of land transfers indicate a very considerable increase in the area of land sold and mortgaged. It is true that many of the transactions recorded were those of previous years now first brought to light; nevertheless there appears to have been an undoubted increase in alienations effected during the year under report due to the adverse circumstances of the year, and to some extent therefore the figures betoken real agricultural distress. But,

apart from considerations of adverse seasons and other such temporary causes, there has been a steady progressive increase from year to year of transfers of land in this Province. The question has for some months past engaged the careful attention of Government, especially with reference to the transfers of land to money-lenders, and a full communication on the subject has recently been addressed to the Financial Commissioner. In connection with that communication all Deputy Commissioners will be expected to specially consider the state of alienations in their districts; and on the present occasion it will be sufficient to observe that the facts and figures brought to notice in this Report confirm the conclusions to which the Lieutenant-Governor had arrived on a consideration of the statistics of previous years.

9. The balance at the credit of the Patwári funds of the various districts of the Province (paragraph 6), *viz.*, 4½ lakhs, appears to the Lieutenant-Governor to be unnecessarily large; and if there are no objects on which the balances can be legitimately spent, the advisability of reducing the Patwári cess of the districts concerned should be considered. Such apparent discrepancies as those mentioned regarding (*a*) the wheat area in the Amritsar District, paragraph 15, and (*b*) cash rents in Hoshiárpur, paragraph 24, should as a rule be cleared up by Commissioners of Divisions or yourself before the submission of the Provincial Report; and some system of enquiry on such points, such as by means of a memo. docket in the briefest official form, will no doubt be devised by you for this purpose in dealing with the agricultural statements of districts in future. The officers concerned should be called upon to explain their failure to supply certain quadrennial statistics which is noticed in paragraph 21 of the Report.

10. As has been intimated above, the Agricultural Statistics Report will in future be submitted as a part of the Annual Revenue Administration Report, which should reach Government by the 1st of February. The combination of the two Reports into one will, it is believed, be acceptable to District Officers, and the combined Report will enable a much better opinion to be formed of the agricultural condition of the Province than was possible while the two reports were submitted separately. A brief separate report dealing with the progress made in each year by the Department of Land Records and Agriculture will be prepared for the Government of India, and will be submitted to the Local Government by the 15th of January in each year.

11. In conclusion, I am to convey the acknowledgments of the Lieutenant-Governor to Major Montgomery and to yourself for the administration of the Department during the year, and to Mr. Walker for his report prepared during your absence on leave. The six selected reports by the officers noted in the margin are returned herewith after perusal, and are in the opinion of the Lieutenant-Governor good ones.

Mr. A. Anderson.
Mr. G. C. Walker.
Major Hutchinson.
Mr. J. Wilson.
Mr. M. L. Dames.
Captain Leigh.

I have, &c.,

H. C. FANSHAWE,

Junior Secretary to Government, Punjab.

Punjab Government Press, Lahore—15-12-88—350.

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No. 1158.

FROM

E. B. STEEDMAN, ESQUIRE,
Director of Land Records and Agriculture, Punjab,

To

C. L. TUPPER, ESQUIRE,
Offg. Secretary to Government, Punjab.

Dated LAHORE, *the* 14*th May* 1888.

SIR,

Submits annual report on Agricultural Statistics for 1886-87.

I am directed by the Officiating Financial Commissioner to forward the returns of Agricultural Statistics for the year, comprising the kharíf harvest of 1886, and the rabi harvest of 1887. In former years the dates for submission of this report were regulated by para. 2 of Financial Commissioner's Circular No. 38, dated the 17th July 1885, but it was found that the District Officers were practically unable to forward their reports with due precision on the date fixed in that Circular, namely, on October 10th, and the sanction of the Government of India was obtained to a postponement of the dates of submission of reports and returns by all offices concerned; accordingly instructions were issued in Financial Commissioner's Circular No. 10, dated the 18th March 1887, under which the reports on the statistics and work of the past year were to be sent by Deputy Commissioners to Commissioners not later than the 31st October, and the reports were to be forwarded by Commissioners within a fortnight of receipt from districts. The rule requiring each Deputy Commissioner simultaneously with the despatch of the fair copy of the report to the Commissioner, to forward his office copy direct to the Financial Commissioner's office for perusal and return, was in force and was duly complied with. For future years instructions have been issued in Financial Commissioner's Circular No. 4 of 1888, that the submission of office copies to the Financial Commissioner's office may hereafter be dispensed with.

Date of receipt of this report from District Officers.

2. The following statement will show how far District Officers have been able to comply with the instructions as to date of submission of their reports as modified by the recent orders:—

No.	DISTRICTS.	Date of receipt of fair copy.	Date of receipt of office copy.	REMARKS.
1	Hissár	12th November 1887.	4th November 1887.	
2	Rohtak	Do.	2nd Do.	
3	Gurgáon	Do.	19th Do.	
4	Delhi	23rd Do.	11th. Do.	
5	Karnál	3rd December 1887	21st Do.	
6	Umballa	Not received.	19th Do.	Returns only.
7	Simla	12th November 1887	7th Do.	
8	Kángra	22nd Do.	14th Do.	
9	Hoshiárpur	26th October 1887	14th October 1887	Only report.
10	Jullundur	16th November 1887	4th November 1887.	
11	Ludhiána	7th Do.	2nd Do.	
12	Ferozepore...	18th Do.	{ D. C. 7th Do. { S. O. 5th Do.	
13	Mooltan	2nd Do.	25th October 1887.	
14	Jhang	8th Do.	5th November 1887.	
15	Montgomery	25th Do.	22nd Do.	
16	Lahore	23rd Do.	19th Do.	
17	Amritsar	28th Do.	21st Do.	
18	Gurdáspur	18th Do.	11th Do.	
19	Siálkot	21st January 1887	31st October 1887.	
20	Gujrát	Do.	7th November 1887.	
21	Gujránwála	Do.	19th Do.	
22	Shahpur	Do.	4th Do.	
23	Jhelum	Do.	1st Do.	
24	Ráwalpindi	Do.	7th Do.	
25	Hazára	2nd December 1887	21st Do.	
26	Pesháwar	Do.	29th Do.	
27	Kohát	23rd November 1887	2nd Do.	
28	Bannu	3rd December 1887	26th Do.	
29	Dera Ismail Khan ...	9th November 1887	3rd Do.	
30	Dera Gházi Khan	3rd December 1887	19th Do.	
31	Mazaffargarh	14th November 1887	9th Do.	

The districts from which the office copies of reports and returns reached this office with reasonable punctuality were in the minority, and as many as ten were more than a fortnight late; on the other hand it is evident from the statement that the Commissioners of Divisions were careful to see that no delay occurred in the submission of the reports from their offices. A good many of the returns received from districts were very incorrect; and consequently an inconvenient amount of work was thrown on this office, in the way of checking and correcting figures, which should rather have fallen on the various district offices. It is to be hoped that Deputy Commissioners will give more attention to the correct preparation of their returns in future.

Kánúngos' examination.

3. During the year under report the Director of Land Records visited nearly all the districts of the Province, except those under settlement in which the examination of kánúngos and kánúngo candidates is conducted by the Settlement Officers. Major Montgomery during the cold weather months of the year inspected and examined kánúngos in 14 districts, and Mr. Steedman who relieved Major Montgomery of his duties on the 18th March 1887, held examinations in nine of the remaining districts. The only districts which were not visited by the Director, excluding those under settlement, were Simla and Ráwalpindi. The first has only one kánúngo who has obtained a certificate of efficiency. In Ráwalpindi the settlement only closed last April, and partly on this account and partly because all the existing kánúngos had been passed through their examination by the Settlement Officer, it was not thought that any inspection would be required. The Ráwalpindi district is one of the three districts, possessing a large kánúngo staff, in which all the kánúngos, whether field or office, have obtained certificates of efficiency. It was, therefore, the more surprising to find the Commissioner of the Division remarking, when he forwarded the district report, that "the patwári and kánúngo establishments of the Ráwalpindi district are not so efficient as might have been expected immediately after the settlement."

Of the districts inspected by the Director of Land Records, Hoshiárpur and Ludhiána gave the most satisfactory results. In both of those districts all the kánúngos have obtained certificates. In Hoshiárpur the quality of work done by the kánúngos all round was considerably above the average, and the field inspections appear to have been most thorough. In Ludhiána the existing staff was generally speaking very competent and several of the candidates sent up for examination were excellent. The extract quoted below from the Deputy Commissioner's report shows that the Revenue Officers have been at pains to secure a good class of men among their patwárís:—

"The class of men who are entering for patwáriships is improving rapidly. Many of those whom I allowed to enter for this year's Kánúngos' Examination were men who had passed the Entrance Examination, and I imagine that it will be possible hereafter in *practice* to confine nominations to the Kánúngos' Examination to men who have succeeded in the advanced test of an Entrance Examination."

I may also mention the districts of Mooltan and Muzaffargarh as being especially fortunate in their staff of kánúngos with some few exceptions. In both districts there is heavy fluctuating assessment work, in the conduct of which the Deputy Commissioners' hands are materially strengthened by the general efficiency of their field establishments. The only other district requiring special mention in this connection is Gujrát in which the village note books were remarkably well up to date and were most neatly maintained.

Improvement in kánúngo staff.

4. The following comparative statement shows the number of office and field kánúngos in each district who had failed to obtain a certificate of efficiency at the end of the year under report, and the total number of kánúngos arranged in the several grades of pay:—

Serial No.	District.	Office Kánúngo.		Field Kánúngo.		No. and Pay drawn.		
		Passed.	Unpassed.	Passed.	Unpassed.	Rs. 30.	Rs. 25.	Rs. 20.
1	Hissár	6	1	12	2	1	13	7
2	Rohtak	2	2	10	...	...	9	5
3	Gurgáon	5	1	12	2	1	9	10
4	Delhi	3	1	11	...	1	10	4
5	Karnál	...	4	4	6	...	4	10
6	Umballa	1	6	4	14	5	5	15
7	Simla	...	...	1	...	1	...	...
8	Kángra	6	2	8	4	4	10	6
9	Hoshiárpur	5	...	20	...	6	7	12
10	Jullundur	5	...	12	2	2	7	10
11	Ludhiána	5	...	13	...	4	8	6
12	Ferozepore	7	...	12	3	2	10	10
13	Mooltan	7	...	13	1	5	6	10
14	Jhang	1	3	7	...	3	3	5
15	Montgomery	2	3	7	1	3	5	5
16	Lahore	4	1	10	5	5	8	7
17	Amritsar	4	...	10	1	2	10	3
18	Gurdáspur	...	5	11	6	5	6	11
19	Siálkot	5	1	14	3	3	16	4
20	Gujrát	2	2	8	2	2	8	4
21	Gujránwála	3	1	10	1	3	8	4
22	Shahpur	4	...	7	...	...	11	...
23	Jhelum	4	1	9	1	2	6	7
24	Ráwalpindi	8	...	15	...	6	15	2
25	Hazára	1	3	4	4	...	5	7
26	Pesháwar	3	4	9	4	2	5	13
27	Kohát	2	...	3	...	...	2	3
28	Bannu	3	2	7	3	2	6	7
29	Dera Ismail Khan ...	4	3	12	...	3	7	9
30	Dera Gházi Khan ...	3	2	5	4	3	4	7
31	Muzaffargarh	2	2	11	1	4	7	5
	Total	107	50	291	70	80	231	207

The improvement on last year is marked; generally speaking the office kánúngos find the greatest difficulty in passing the examination and the explanation of this is very simple; the most active and consequently the youngest men being selected for field work, a large number of the office kánúngos are men who are drawing near the time for taking their pension. Umballa has the largest number of the unpassed candidates, but as no report on the subject has been received from the Settlement Officer no explanation can be given. In Karnál the ten kánúngos who are shown as uncertificated passed in the examination held on the 5th September 1887. Arrangements had been made for holding an

examination in Kángra, but they fell through ; consequently six of the kánúngos are still without a certificate. In Lahore an examination was held subsequently to the close of the year under report, and the result was satisfactory. In Gurdáspur an examination was to have been held in August, but it had to be postponed in consequence of the Settlement Officer falling ill. In Hazára the seven unpassed candidates were examined in October and five passed. Of those who failed two will probably have to be reduced as the Deputy Commissioner has remarked in his report. In many of the districts special efforts were made to instruct the older kánúngos up to the standard of the examination, and in accordance with instructions issued to Deputy Commissioners from this office under the Financial Commissioner's orders an opportunity was given all who had not passed of coming into head-quarters during the months of July and August for instruction by the Sadr kánúngo under the supervision of the Revenue Officer of the district. This measure was in many cases attended with success. When the case of any kánúngo was found to be hopeless dismissal or reduction was resorted to. The number dismissed during the year for failure to pass the examination was six, so far as one can gather from the district reports, while a larger number was reduced or transferred to other offices. In one district, Dera Ghází Khan, the Sadr kánúngo was removed as incompetent to discharge the duties of his post. Generally speaking the Deputy Commissioners express satisfaction with the progress their kánúngos are making, and look forward with confidence to their village record agency becoming thoroughly efficient. Without doubt there is ample room for improvement both in industry and method. Owing to the monotony inseparable from continuous inspection of patwárís' work the inevitable tendency is for kánúngos to reduce their daily tale of work to the smallest possible amount that will pass muster and for Tahsíldárs to become gradually familiarized into accepting that "minimum" as sufficient. This tendency can only be counteracted by careful vigilance on the part of the Deputy Commissioner and his assistants. There is always fear, moreover, of the kánúngos not showing a sufficiently intelligent interest in the training of their patwárís. They are apt to think that they have fulfilled the purposes of inspection when they have detected a certain number of mistakes or omissions in the patwárís' work. Improvement in this respect is a matter of time, but the object will best be effected by making kánúngos feel that they are mainly responsible for the organization of the agency under them, and that bad work on the part of a patwárí reflects equal discredit on the field kánúngo under whom he is working. The Deputy Commissioner of Delhi, Mr. Clarke, has some observations on the subject as follows :—

"It has again been found that the kánúngos do not take sufficient pains in instructing the patwárís. It was noticed during the course of the recent inspection that the kánúngos, in several instances, made notes in their diaries of mistakes in the work of the patwárís, but failed to point these out to the latter, and explain to them the rules on the subject, so that there should be no recurrence of the errors noticed. The attention of the kánúngos will be drawn to this matter."

During the year the position of kánúngos has been still further improved. Under rule 101 (i) as now amended, a district kánúngo is to be accepted as a candidate for the post of Náib-Tahsíldár as soon as he has passed the Tahsíldárs' examination, while other kánúngos may be accepted as candidates for the post after two years' approved service in the field, provided their entire service under Government has not been less than five years. Secondly, the period which field kánúngos have to serve to qualify them for a field allowance of Rs. 5 or 10 has been reduced from four years to two years.

Position of patwárís

5. *Position of patwárís.*—In last year's report Major Montgomery anticipated that the improved prospects held out to patwárís, compared with the position formerly given to them would have the beneficial effect of attracting young men of some education to patwárís' appointments. These expectations have, I think, been already realized to a certain extent ; and there is every ground for hoping that the stamp of men selected for patwáriships will improve greatly in the course of the next few years. In the year now under report their prospects were still further ameliorated by a reduction of the term of field service qualifying for the post of kánúngo from five years to three; while an Entrance passed man can be appointed

kánúngo after two years' service in the field. In fact now-a-days there is no better opening for a well educated young man than the appointment of patwári. He commences life on ten rupees a month, obtains an excellent training in revenue work, and if steady and industrious has an excellent prospect of rising to a pay of Rs. 30 a month or more within five or six years, and a possibility of ultimate promotion to the post of Tahsíldár. Certainly it may be said that no such clear avenue to promotion existed a few years ago. In every district almost there are each year a growing number of well-educated youths who have passed the standard examinations, and only want to be guided to some employment that will provide them with a livelihood. District Officers will, no doubt, take every care not to let such material lie unused.

Existing staff of patwáris.

6. *Existing staff of patwáris.*—In most districts the number of patwáris shown as unpassed hardly reaches double figures; but little can be gathered from the figures as large numbers of patwáris have been excused from presenting themselves for examination on account of age and length of service. In Siálkot, for instance, more than half the patwáris were exempted from the examination as being beyond the age at which they could be called on to enter an examination. Most of these men are of course incapable of hard work, and the Deputy Commissioner is doing his best to get rid of the worst of them. The same process of elimination is being carried on in other districts, particularly in Lahore and Jhelum, in both of which districts the number of incompetent patwáris is said to be considerable. There are no doubt difficulties in the way of turning out old patwáris who can show a long term of Government service. They may be quite incompetent for the work that is now expected of patwáris, but under the less searching system of former years, they worked well enough to avoid dismissal, and it is hard that they should be turned off now without provision for their old age. The difficulty is sometimes met by the grant of a bonus of fifty or a hundred rupees from Patwári Funds, but in many districts the funds are unable to meet such a charge; in which case the only solution of the difficulty is to solace the old patwári, who has to be dismissed, by nominating a near relation of his as a patwári candidate. There are a few districts such as Hoshiárpur, Gurdáspur, and Kohát, in which the Deputy Commissioners have been able to pronounce their patwári staff efficient. In the first named district, however, fines were realized from patwáris to the amount of Rs. 1,348 during the year. In connection with this the Deputy Commissioner remarks that in his opinion fines are an unsuitable form of punishment, and better results would be obtained if reduction and promotion were used to punish and reward patwáris. As the Commissioner remarks, however, petty fines are the only possible means of checking trivial offences. In other districts the District Officers are satisfied that great progress is being made in the training of their establishment. Mr. Purser in Rohtak remarks: "The patwáris are generally improving; it will, however, require incessant steady pressure to keep them up to the mark, and many have not reached the mark yet." Mr. Anderson's remarks on the Hissár patwáris are quoted at length below:—

"Considering what the patwáris were some time ago, I am on the whole well satisfied with the progress they have made. Many of them have shown that with instruction in the field they will become thoroughly efficient, and may be safely entrusted with the measurement of their circles. No doubt several must still be weeded out, but the progress already made raises a hope that they will be few."

With reference to these remarks the Commissioner of the Division observed:—

"I was very favorably impressed with the results which I saw in July last. I could not have believed that the staff which I found so worthless, in October 1885, could in 1¾ years have made such remarkable improvement. It shows what can be done by fear and hope. Let the hope of pension be added and the fear of losing it, and the reformed system will be a thorough success."

The Deputy Commissioner of Montgomery, Mr. Troward, tested the capacity of his patwáris by an examination in the patwári rules, and reduced those of the first and second grade who failed to pass filling up the vacancies by promoting men from the lower grades who had succeeded in passing the exami-

nation. The Deputy Commissioner goes on to say that "the importance attaching to a thorough knowledge of the rules was thus emphatically demonstrated to the whole patwári staff of the district."

Income and expenditure from Patwári Fund.

7. *Statement D.*—An abstract of the income and expenditure of the Patwári Fund (called Statement D) was received from each district along with the Agricultural Statistics Report under para. 9 of Financial Commissioner's Circular No. 57 of 1885. This statement was checked with the figures given in the abstract salary and contingent bills received quarterly in this office under para. 8 of the above circular. It was found that the figures supplied in Statement D did not agree with the abstract made in this office from the quarterly bills. All the statements were therefore returned to District Officers with a copy of the abstract made in this office, and they were requested to ascertain and report where the mistakes lay. After a lengthy correspondence with the several districts the statement and the quarterly bills have been reconciled in most cases, and accurate accounts exist of the Patwári Fund in each district. The statement has been printed and is attached to this report. In most districts the fund is in a flourishing condition.

The total balance to the credit of the District Patwári Funds on the 31st March 1887 amounted to Rs. 4,51,528 as compared with Rs. 3,76,222 at the close of the preceding year. There has, therefore, been a saving of three-quarters of a lakh during the year; with a few exceptions the balance of every fund has increased. Montgomery is, I believe, the only district where the Patwári Fund income is hardly able to suffice for the payment of the patwáris' salaries, and arrangements have recently been made by which it is hoped the solvency of the fund will be maintained.

Patwári schools.

8. *Patwári schools.*—Mention has been made in most of the district reports of the results of the patwári school, for the organization of which in each district instructions were issued in Financial Commissioner's Circular No. 4, dated 12th February 1887, printed as Appendix A to last year's report. In some cases a selected kánúngo was considered sufficient to carry on the duties; in other cases when the number of students required, and funds permitted, a patwári was appointed to assist the kánúngo. The results were generally very satisfactory, two-thirds or more of the candidates passing the examination that was held in the last week of August. In Siálkot there were as many as 70 candidates, of whom 59 passed. Most of those who were unsuccessful in each district failed in the preliminary test of the examination in surveying. Mr. Maconachie, who says that he had to conduct the Gurgáon examination himself for want of any efficient Revenue Assistant, after the examination in surveying allowed only 19 out of 50 candidates to enter for examination in the other subjects; and of those 19 he finally passed fifteen. Major Hutchinson, Deputy Commissioner of Mooltan, records his opinion that the results of the school were most favorable, and the scheme was a decided success. In Hissár the Deputy Commissioner opened a school at the head-quarters of every tahsíl; at which the patwáris were instructed in arithmetic and mensuration, several were also taught to write Persian. It appears probable that patwári schools will have to be opened again this year in all districts. It is most necessary to maintain a supply of passed candidates ready to take the place of old and inefficient patwáris whom it may be found desirable to dismiss. In Lahore, for instance, at the present moment no passed candidates remain, and in consequence there is a difficulty about promoting deserving patwáris to kánúngoships. Moreover, patwáris of known inefficiency whom it would ordinarily be desirable to get rid of are being retained in service until a number of fresh candidates have been passed through the school and their crop inspection training.

Consolidation of field numbers.

9. *Consolidation of field numbers.*—In para. 7 of last year's report it was stated that endeavours were being made to consolidate the old survey numbers in districts in which sub-division had been carried out to excess in former settlements.

The work of consolidation has been in progress on a considerable scale in the districts mentioned below, the reduction obtained being noted against each:—

District.	Average number of fields to each patwari's circle	
	Last year.	At present.
Karnál	3,382	2,740
Kángra	13,268	12,107
Jhang	6,167	4,872
Jhelum	5,518	5,268
Dera Ghází Khan	4,572	4,028

The work still continues in these and other districts, but the consolidation that is proving possible will not remove the necessity that exists for increasing the patwári establishment in some districts. Proposals for adding to the patwári staff in Kángra have already been sanctioned, and in part carried out. In Mooltan 32 circles have been recently added owing to the large amount of waste land brought under cultivation through the operation of the Sidhnai Canal. The Deputy Commissioner of Shahpur remarks that the patwári staff of the district is too small for the efficient discharge of their duties, and detailed proposals have been submitted for an increase. The same complaint is made in Bannu where there are said to be a number of very large circles containing from ten to twenty thousand fields. In Hazára there are some circles with over ten thousand fields, and the Deputy Commissioner justly remarks that this number is excessive in a hilly district in which moving about is more difficult than in the plains.

Residence of patwáris in their circles.

10. *Residence of patwáris in their circles*—It appears from some of the district reports that careful attention has been given to the point of enforcing residence of patwáris in their circles. In Delhi all but four had conformed to the rule. The matter presents some difficulties no doubt. In practice it is of no use to have the patwári residing in the circle unless he has his family with him. Again we are hardly justified in directing the patwári to maintain his family within the circle, unless we give him sufficient accommodation for himself, his family and his records. Such provision cannot be made without considerable expense which many District Officers are unwilling to impose on the land-owners of the circle. Major Roberts, Deputy Commissioner of Siálkot, appears to have made arrangements for all his patwáris through the lambardárs of the different villages without involving the villagers in any extra expense.

Working of village record agency.

11. *Working of village record agency.*—Remarks on the working of the record agency have been extracted from several of the district reports, and will be found at the end of this report in the form of Appendix A. An examination of Statement II shows that very commendable punctuality in the submission of abstract returns and jamabandís has been attained in nearly every district. Kángra is the only exception, and with reference thereto the Deputy Commissioner explains that the unmanageable size of the existing patwáris' circles renders it impossible to insist on punctuality. No doubt an improvement in this respect will be visible when effect has been given to the re-organization of the patwáris' establishment that has been sanctioned. In the Gurgáon district column 4 shows rather badly, but columns 4 to 7 taken all together exhibit a considerable improvement on last year's results. Column 8 has been left blank in several districts probably because it was not clearly understood what entries should find a place there, that is whether villages should be entered in which the Deputy Commissioner and his assistants had done mutation work themselves, instead of leaving it to the Tahsíldárs or those in which the Deputy Commissioner and his Assistant Revenue Officer had checked mutation work already done by the Tahsíldár. The latter interpretation may be accepted as the correct one, and is assuredly the most useful one. The Deputy Commissioner of Gurgáon remarks that from one reason or another he has had occasion to go into some of the

mutation work done by Tahsíldárs, and the result has been to make him not too confident of the Tahsíldárs' procedure. With reference to this the Commissioner of the Division notes that it is most desirable that Tahsíldárs should feel that their mutation work is liable to be checked, and there can be no hesitation in endorsing this remark. Statement V (a quarterly return on the maintenance of village records) as now amended has a column in which is entered the number of mutations attested by Tahsíldárs and Náib-Tahsíldárs which have afterwards been checked by the Deputy Commissioner or his Revenue Assistant. Tahsíldárs and Náib-Tahsíldárs are generally reported to have moved actively about their several charges and indeed columns 9 to 16 of Statement II furnish evidence of an immense improvement in this respect. The District kánúngos also appear to have done good work, inspecting the field kánúngos all over each district. In Kángra no rabi harvest inspection work was done, except in two tahsíls; under orders of the Financial Commissioner, the work of consolidating field numbers having been pushed on instead. The revenue establishment of the district have had their time fully occupied, as the following remarks of the Deputy Commissioner will show :—

"They have been able to consolidate only 1,26,265 field numbers before the preparation of the jamabandis was commenced, which have been reduced to 68,972, which shows a reduction of 46 per cent. This finishes the work in 59 villages and 201 tikás for which detailed jamabandís have been prepared in accordance with the instructions of the Financial Commissioner. No more could be done owing to the very large number of private partitions in each village which must be brought to book before consolidating field numbers, and which have remained unnoticed ever since Sambat 1927, or the first year after the revised settlement. The work done this year involves the recording of partitions in 19,433 holdings, (*see* column 4, Statement No X, annexed). There are a few villages in each tahsíl in which the work of carrying out partitions has been finished, but no consolidation of numbers has been started, it being considered unadvisable to do so until the partitions of a whole patwári circle had been recorded because the re-organization of patwári circles, if effected before the work was completed as was probable, the new patwári would have too much to do, and being quite new to the circle could not be able to get through the work. The work of consolidating field numbers has been done or started only in small or easy villages as yet, and the large and difficult hill villages in which there is much more to be done in the way of recording private partitions have not been touched. There are 20,06,925 fields yet to be consolidated in the 5 tahsíls of Kángra proper; and whilst partitions of 19,433 holdings had to be recorded in consolidating 1,26,265 numbers during the year under report, it is clear that the consolidation of the remaining numbers will involve the recording of partitions in more than 3,80,000 holdings. This is evidently a very heavy work, and with the present staff of patwárís it is difficult to hope for its completion within a reasonable time."

The figures in columns 9 to 14 of the statement for Ferozepore are very large, and with reference thereto the Settlement Officer observes that the Tahsíldárs and Superintendents having changed circles during the year, it is possible that the same villages have been counted by both. At the same time the return of mutations shows a very large increase of business done in the part of the district under settlement, and the Settlement Officer has made the following remarks in this connection :—

"This year's return of mutations shows a very large increase in the amount of every kind of business done. After the immense accumulation which was got through in 1884-85, there was perhaps a little suspension of energy in the matter of mutations in 1885-86, but the progress of our new assessments has rendered it necessary to give additional attention to the task of getting a correct jamabandi, and in the present year, in Moga especially, the number of mutations brought in the books is almost as many as might have been expected if nothing had been done before."

In Hissár district the Náib-Tahsíldárs spent many more days on tour than the Tahsíldárs, and the Deputy Commissioner has explained that he found it necessary to arrange matters so because some of the Tahsíldárs were considered unsuited for settlement work, and the Náib-Tahsíldárs had in a measure to take their place for settlement purposes, while the Tahsíldárs remained at head-quarters.

In the part not under settlement in the Ferozepore district the Commissioner of the Division considered that insufficient work had been done by the Tahsíldárs. The work of the Tahsíldárs in the Jhelum district was not spoken well of by the Deputy Commissioner who stated that they had been careless in their out-door work in spite of continual pressure. The Commissioner, however, was not inclined to take so serious a view of the matter, being of opinion

that the Tahsíldárs had of late been more energetic, and had brought the work fairly up to date; with reference to Ráwalpindi, Colonel Parry Nisbet, C.I.E., observed that the revenue establishment had not been so active as might have been expected. The length of time spent by the Tahsíldárs on tour was generally inadequate. In Hazára insufficient mutation work was done, and the Deputy Commissioner explained that the Tahsíldár of Abbottabad is incapacitated from active service by age and disease.

The contrast between the reports of the Tahsíldárs' work in the two adjacent districts of Lahore and Amritsar, both just coming under a form of settlement in which the Tahsíldárs are to play a very important part is most marked. In Lahore the Deputy Commissioner is sorry to have to say that the Tahsíldárs and their Náibs have not done so much work as they did in 1885-86. In spite of strict injunctions they had not troubled to check the jamabandís, they were not even out in camp the prescribed number of days.

In Amritsar, on the other hand, the Deputy Commissioner has nothing but praise for all his revenue officers and remarks as follows :—

"The mutation work of the whole district has been, it is reported, brought up to date, excepting in 13 villages in the Tarn Táran tahsíl. This is, no doubt, an exaggeration, but there is no doubt that the Tahsíldárs and Náib-Tahsíldárs have effected a great deal in the way of attesting mutations, and I have good reason to believe that the mutations of the district generally up to date have been attested. Each of the revenue officers of the district have spent more time in the district than the prescribed minimum during the year.

"The sadr kánúngo spent 149 days in the district, testing villages and inspecting tahsíl offices, which is also in excess of the minimum period prescribed.

"I am of opinion that all the revenue officers of the district have worked hard and honestly, and deserve credit for the amount of work performed. The results of their labours should be of great value in the ensuing settlement operation in the district."

The proportionate quantity of mutation work done by Tahsíldárs would be more clearly apprehended if Statement II had columns showing the number of mutations attested during the year and the number of mutations brought on the patwárís' books, but remaining unattested at the end of the year. It would be very easy for each patwári to attach a statement, containing this information to his jamabandi, when he filed it in the tahsíl, and from those statements a return could be collected for the whole tahsíl, and so for the whole district. Generally, indeed, one may say that the returns themselves are not sufficient to enable one to judge of the quality of the Tahsíldárs' work unless the figures are supplemented by District Officer's remarks in their reports. As a rule the Deputy Commissioners have contented themselves with observing that the Tahsíldárs have been a certain number of days on tour without making any comment on the nature and quality of the work done.

Before leaving this subject it will be convenient to note briefly the changes that have been introduced during the year into matters connected with the preparation and maintenance of village records. Rule 124 of the old rules ran as follows :—

"Every Tahsíldár or other superior officer inspecting a patwárí's work will note the result in a register kept by the field kánúngo."

It did not follow exactly from this that the field kánúngo had necessarily to attend the Tahsíldár daily while on tour in his circle; but practically the rule had that undesirable effect, a slight modification was therefore considered necessary, and the rule now is as follows :—

"There shall also be kept up by the field kánúngo a register, in form annexed, showing the character of each patwárí's work. The field kánúngo will send the register to every Tahsíldár or other revenue officer who enters his circle for inspection duty; and that officer will, before leaving the kánúngo's circle, enter briefly the result of his inspection against each patwári inspected, and return the register to the field kánúngo. The attendance of the field kánúngo is not necessary."

An important change has been effected in the matter of entry of mutations in the mutation register. Heretofore the patwári had to enter them "as soon as they came to his knowledge." In future under the new rules he is not to enter such mutations until "they have been acted upon." Again a longer term than before has been prescribed for the preservation of certain village

papers. Formerly the diaries of patwárís were destroyed after four years, and the harvest inspection reports and abbreviated jamabandís after 8 years. Now none of these papers can be destroyed until 12 years have elapsed. All instructions regarding measurement which before formed a separate volume known as the "Settlement Instructions" have now been incorporated into the patwári and kánúngo rules.

Chief statistics of area and revenue.

12. *Statement III.*—Under Statement III a table was added to last year's report, showing the increase and decrease of cultivated area in each district since last settlement. Below a statement is given comparing the areas cultivated and uncultivated of the year under report with those of the previous year, while column 9 shows the percentage of increase or decrease in the cropped area :—

1 District.	2 Year	3 Cultivated. Actually cropped.	4 Cultivated. Current fallows.	5 Uncultivated. Available for cultivation.	6 Uncultivated. Not available for cultivation.	7 Forests.	8 Total.	9 Percentage of increase or decrease in actually cropped area as compared with last year's figures.
Hissár ...	1885-86 ..	17,90,544	5,52,100	8,34,208	1,52,159	41	33,20,055	—48·0
	1886-87 ...	9,20,375	14,21,670	8,35,740	1,51,045	50	33,28,880	
	Difference...	-8,70,169	+8,69,570	+1,532	—1,114	+6	—175	
Rohtak .	1885-86 .	8,72,394	68,792	1,44,586	67,962	...	11,53,734	—27·8
	1886-87 ...	6,29,489	3,12,028	1,44,357	67,881	...	11,53,755	
	Difference...	—2,42,905	+2,43,236	—229	—81	...	+21	
Gurgáon ..	1885-86 ..	8,87,455	98,556	98,424	1,60,623	1,145	12,46,203	—8·5
	1886-87 ..	8,12,460	1,61,757	1,07,846	1,59,464	1,561	12,43,088	
	Difference ..	—74,995	+63,201	+9,422	—1,159	+416	—3,115	
Delhi ..	1885-86 .	5,03,117	35,496	1,32,511	1,39,407	218	8,10,749	—0·7
	1886-87 ...	4,99,570	39,252	1,31,033	1,40,798	279	8,10,932	
	Difference ..	—3,547	+3,756	—1,478	+1,391	+61	+183	
Karnál .	1885-86	6,25,652	1,36,987	5,56,915	2,83,640	..	15,53,194	—19·0
	1886-87 ...	5,06,580	2,73,922	5,51,816	2,25,728	...	15,58,046	
	Difference .	—1,19,072	+1,36,935	—5,099	—7,912	...	+4,852	
Umballa ...	1885-86 ..	8,79,931	1,01,009	2,94,045	3,35,401	11,844	16,22,230	—4·9
	1886-87 ...	8,36,483	1,47,941	2,83,404	3,41,088	190	16,09,106	
	Difference...	—43,448	+46,932	—10,641	+5,687	—11,654	—13,124	
Simla .	1885-86 ..	9,377	846	21,644	8,148	9,603	49,618	—4·9
	1886-87 ...	8,920	1,361	21,672	8,058	9,608	49,619	
	Difference ..	—457	+515	+28	—90	+5	+1	
Kángra ..	1885-86 ...	4,22,458	55,914	6,36,793	3,51,389	1,82,995	16,49,549	—16·2
	1886-87 ...	3,53,969	3,305	7,54,881	1,64,559	1,71,005	14,47,719	
	Difference .	—68,489	—52,609	+1,18,088	—1,86,830	—11,990	—2,01,830	
Hoshiárpur ..	1885-86 ..	6,86,756	31,617	1,90,942	4,97,155	19,566	14,26,036	+0·9
	1886-87 ..	6,92,671	23,847	1,93,506	4,96,900	19,566	14,26,490	
	Difference...	+5,915	—7,770	+2,564	—255	...	+454	
Jullundur ...	1885-86 ...	6,39,066	29,025	92,331	91,987	131	8,53,440	+2·4
	1886-87 ...	6,54,204	26,007	89,116	98,598	110	8,68,035	
	Difference ..	+15,138	—3,018	—3,215	+6,611	—21	+14,595	
Ludhiána ..	1885-86 ...	7,38,089	13,846	69,319	65,864	381	8,86,999	—0·5
	1886-87 ...	7,34,535	20,569	64,798	63,868	381	8,84,151	
	Difference...	—3,554	+6,723	—4,521	—1,496	...	—2,848	
Ferozepore .	1885-86 ..	15,61,500	3,12,396	5,78,607	1,54,421	40	26,06,964	—20·6
	1886-87 .	12,39,847	6,74,627	5,45,738	1,47,268	48	26,07,528	
	Difference ..	—3,21,653	+3,62,231	—32,869	—7,153	+8	+564	
Mooltan	1885-86 ..	5,36,175	1,55,894	10,28,040	2,56,479	18,06,459	37,83,047	+5·0
	1886-87 ..	5,63,010	22,873	12,58,937	2,59,757	16,81,245	37,85,822	
	Difference ..	+26,835	—1,33,021	+2,30,897	+3,278	—1,25,214	+2,775	
Jhang .	1885-86 .	3,59,667	9,461	31,91,440	1,73,206	81,892	38,15,666	—15·3
	1886-87	3,04,481	15,436	32,41,545	1,71,862	81,892	38,15,216	
	Difference .	—55,186	+5,975	+50,105	—1,344	...	—450	
Montgomery ...	1885-86 ...	2,67,182	2,22,259	7,41,204	1,33,308	22,05,818	35,69,771	+22·6
	1886-87 ..	3,27,793	41,794	8,66,420	1,45,654	22,05,298	35,86,959	
	Difference...	+60,611	—1,80,465	+1,25,216	+12,346	—520	+17,188	
Lahore .	1885-86 .	7,40,418	4,52,964	5,74,395	3,31,016	2,20,075	23,18,868	+18·0
	1886-87 .	8,74,290	3,44,219	5,72,410	3,21,735	2,26,292	23,38,946	
	Difference ..	+1,33,872	—1,08,745	—1,985	—9,281	+6,217	+20,078	

1	2	3	4	5	6	7	8	9
		Cultivated.		Uncultivated.				
District.	Year.	Actually cropped.	Current fallows.	Available for cultivation.	Not available for cultivation.	Forests.	Total.	Percentage of increase or decrease in actually cropped area as compared with last year's figures.
Amritsar ...	1885-86 ...	7,37,215	22,230	86,205	1,45,244	3,896	9,94,790	+1·2
	1886-87 ...	7,46,309	12,915	86,686	1,44,943	3,896	9,94,749	
	Difference ..	+9,094	—9,315	+481	—301	...	—41	
Gurdáspur ...	1885-86 ..	7,70,666	63,308	1,09,498	2,03,070	8,847	11,54,889	+3·8
	1886-87 ...	8,00,100	32,107	1,16,091	2,06,575	7,328	11,62,201	
	Difference ..	+29,434	—31,201	+6,593	+3,505	—1,019	+7,312	
Siálkot . ..	1885-86 ...	8,37,529	77,336	1,32,091	2,12,527	84	12,59,567	+3·5
	1886-87 ...	8,67,036	54,187	1,31,854	2,04,992	84	12,58,153	
	Difference...	+29,507	—23,149	—237	—7,535	...	—1,414	
Gujrát	1885-86 ...	6,38,096	1,59,843	2,21,015	1,65,588	32,883	12,08,425	+7·8
	1886-87 ...	6,88,167	1,12,690	2,15,842	1,62,915	33,094	12,12,708	
	Difference .	+50,071	—38,153	—5,173	—2,673	+211	+4,283	
Gujránwála ...	1885-86 ...	4,88,335	2,07,052	8,26,613	2,83,769	39,172	18,44,941	+19·2
	1886-87 ...	5,81,984	1,24,871	8,20,839	2,78,487	39,172	18,45,353	
	Difference...	+93,649	—82,181	—5,774	—5,282	...	+412	
Shahpur	1885-86 ...	4,07,223	1,78,268	18,98,611	2,68,053	2,79,545	30,31,700	—3·5
	1886-87 ...	3,93,126	2,08,520	21,47,992	2,95,714	102	30,45,454	
	Difference...	—14,097	+30,252	+2,49,381	+27,661	—2,79,443	+13,754	
Jhelum ..	1885-86 ...	8,53 465	1,57,637	3,39,143	10,36,381	2,29,335	26,06,961	—16·0
	1886-87 ...	6,99,815	3,36,255	2,99,069	9,92,822	2,78,943	26,06,904	
	Difference...	—1,53,650	1,78,618	—40,074	—43,559	+58,608	—57	
Ráwalpindi ...	1885-86 ...	10,52,738	1,86,188	2,99,000	13,38,389	2,70,678	31,46,993	—10·8
	1886-87 ...	9,39,174	3,12,870	2,89,475	13,34,296	3,45,450	32,21,265	
	Difference ..	—1,13,664	+1,26,682	—9,525	—4,093	+74,772	+74,272	
Hazára ...	1885-86 ...	3,69,571	39,395	41,883	12,09,524	1,54,782	18,15,155	—3·2
	1886-87 ...	3,57,355	47,931	28,763	12,24,764	1,62,790	18,21,603	
	Difference...	—12,216	+8,536	—13,120	+15,240	+8,008	+6,448	
Pesháwar ...	1885-86 ...	6,81,212	2,10,878	2,76,515	4,30,039	512	15,99,156	—3·7
	1886-87	4,29,861	4,27,473	3,09,216	4,31,216	512	15,98,278	
	Difference.	—2,51,351	+2,16,595	+32,701	+1,177	...	—878	
Kohát ...	1885-86 ..	1,97,771	49,829	1,48,615	8,49,056	92,617	13,37,888	—12·4
	1886-87 ...	73,233	62,499	1,11,137	5,29,307	92,617	8,68,793	
	Difference...	—1,24,538	+12,670	—37,478	—3,19749	...	—4,69,095	
Bannu ..	1885-86 ...	6,00,708	1,39,160	8,49,209	8,47,970	...	24,37,047	—2·5
	1886-87 ...	5,43,595	2,13,185	8,31,010	8,62,570	.	24,50,360	
	Difference...	—57,113	+74,025	—18,199	+14,600	...	+13,313	
Dera Ismail Khan	1885-86 ...	5,67,214	1,74,929	39,01,496	12,94,699	...	59,38,338	—11·5
	1886-87 ..	5,02,158	2,11,839	39,21,755	12,96,533	...	59,32,285	
	Difference ..	—65,056	+36,910	+20,259	+1,834	.	—6,053	
Dera Ghází Khan	1885-86 -	3,92,478	7,13,868	10,90,099	5,93,471	18,540	28,08,456	+6·0
	1886-87 ...	4,16,109	78,597	17,08,869	5,65,297	17,120	27,85,992	
	Difference ..	+23,631	—6,35,271	+6,18,770	—28,174	—1,420	—22,464	
Muzaffargarh ...	1885-86 ..	3,98,116	48,592	12,36,404	2,67.147	46,247	19,96,506	—1·8
	1886-87 . .	3,90,962	4,463	12,92,834	2,60,143	46,174	19,94,575	
	Difference...	- 7,154	—44,129	+56,430	- 7,005	—73	—1,931	
Grand total of the Punjab.	1885-86 ...	2,05,12,118	46,97,575	2,06,41,801	1,22,96,592	57,07,849	6,38,55,935	—10·4
	1886-87 ...	1,83,87,661	57,71,010	2,19,74,651	1,17,54,836	54,24,807	6,33,12,965	
	Difference ..	—21,24,457	+10,73,435	+13,32,850	—5,41,756	—2,83,042	—5,42,970	

Taking first column 8 we see that the total area has decreased this year by 5,42,970 acres as compared with last year. The decrease is mainly accounted for by the figures against Kángra and Kohát. The Deputy Commissioner of Kángra has explained that columns 11 to 13 were left blank for all the tahsíls in Kángra proper as no rabi harvest inspection had been done there, the revenue establishment having been engaged in the task of consolidating field numbers. In Kohát the area of Tappa Bárak belonging to the Nawáb of Teri has been excluded from this year's returns. Dera Gházi Khan lost 22,464 acres by river-action. Large increases of total area are noticeable in the districts of Jullundur, Montgomery, Lahore, Shahpur, Ráwalpindi and Bannu. In the first three districts the increase was due to accretion from the rivers. In Ráwalpindi large rakhs have been included in the statement which had not been settled before, and were consequently omitted from last year's returns. The difference in the Bannu returns for the two years is ascribed to errors in the patwáris' papers of 1885-86.

The Deputy Commissioner of Shahpur has explained that the increase observable under uncultivated land is due to the inclusion of a large area heretofore wrongly entered under "Forests." Turning to column 9 in the above statement we find that the cropped area for the whole province in the year under report shows a falling off of about ten per cent. on the cropped area of the previous year. A large decrease under this head appears against each of the districts of Hissár, Rohtak, Karnál, Kángra, Ferozepore, Jhang and Jhelum. The first named district dependent as it is on a seasonable rainfall must have suffered terribly from the early cessation of the rains in August, and the entire absence of winter rains. The Deputy Commissioner's remarks on the subject will best illustrate the condition of things that prevailed from the time the rains ceased.

He writes as follows :—

"There was a good fall towards the end of June in all tahsíls except Sirsa, and fair rain at intervals in July and August, and though it was somewhat partial, there was in most places sufficient for sowing the kharíf. There was, however, never enough to thoroughly moisten the soil; and when in August the rain ceased and a hot westerly wind blew from the desert, the little moisture in the ground was dried up, and the crops became parched and withered. The bájra which had been sown on the first shower in June had got into ear before the hot wind began, and it alone was partially saved. Late bájra was a failure, jowár even when sown early never came into ear, and in many places was so short that it was not even cut for fodder. Moth and mung supplied scanty fodder. The crop so far as grain is concerned was a signal failure with the partial exception of bájra. But in most places there was more or less fodder, but far below average.

"The kharíf was sown and failed, the rabi was not even sown. Leaving out of consideration the canal and nali tracts, the winter crop in this district is dependent for sowing on the rain in August and September, and for growth and ripening on the Mahawat or winter rain. In 1886-87 these rains were complete failures. The result, as will be shown later on, was the contraction of the rabi area cropped from 5,68,661 acres in 1885-86 to 1,25,249 acres in 1886-87."

The contraction of rabi cultivation from 5,68,661 acres to 1,25,242 acres to which the Deputy Commissioner refers probably has nothing to compare with it out of Hissár.

Rohtak is another district which is almost entirely, though not so much as Hissár, dependent on the rains, having only 8 per cent. of its area irrigated; and it is surprising that its decrease of cultivation does not approximate more nearly to the Hissár figures. Jhelum had nearly two inches of rain in October, and over an inch in January, or it might have been in a worse plight than either of the two districts above named. With regard to Ferozepore the Settlement Officer has observed that in the Bet circles a good deal of land has really gone out of cultivation, but that some of the decrease is due to more correct preparation of papers. In Kángra the rains were favorable, and the kharíf is stated to have been a fair crop and to have been harvested without damage from rain or hail. Also owing to the seasonable rain in October and December an unusually large area was brought under rabi sowings. It must, therefore, be assumed that the decrease shown under cropped area in Kángra for 1886-87 was not a real decrease, but that it was due to the statistics for the rabi harvest not having been available for inclusion in the year's statement.

An increase in the cropped area is shown against the districts of Lahore, Montgomery and Gujránwála. The increase probably arose on the irrigated land which is nearly 80 per cent. in Montgomery, and over 60 per cent. in the other two districts. The Deputy Commissioner of Gujránwála has attributed the increase to seasonable rains in June and October, but the rains in the neighbouring districts of Gujrát, Siálkot and Gurdáspur were more seasonable than in Gujránwála, and the increase of cropped area in those three districts was small.

The increase of cultivation in Mooltan, though not large, compared with the increase in some other districts requires special mention, inasmuch as this accession to the resources of the district is a real and permanent one, not arising from fortuitous circumstances, but the outcome of Major Hutchinson's work on the Sidhnai Canal. The extension of cultivation owing to irrigation from this canal already amounts to 26,875 acres, representing an increase of Rs. 45,949 in the total jama of the district.

The Deputy Commissioner of Shahpur in commenting on Statement III has remarked as follows :—

" There is again a marked increase in the area under cultivation for which the totals are as follows :—

At Settlement	3,04,870	acres.
In 1885	5,50,050	„
„ 1886	5,85,491	„
„ 1887	6,01,646	„

" The increase is in all three tahsíls, but especially in Bhera. Owing, however, to the failure of the August and winter rains, the area left unsown and the area which though sown produced no crop were much larger than usual, and the area actually cropped was only 3,93,126 acres against 4,07,223 in 1886 and 4,20,597 in 1885. This estimate is approximately correct, but the statement would be much more satisfactory, if it gave us the area *actually sown*, as well as the area which the patwári guess to have produced a crop.

" Taking the figures for tahsíls, Bhera shows an increase as compared with 1886 of 9,098 acres cropped, Shahpur a decrease of 19,422 acres, and Khusháb a decrease of 3,773 acres. The proportion of area cropped to area under cultivation is for Bhera 74 per cent., for Shahpur 60 per cent., and for Khusháb 62 per cent. Both Shahpur and Khusháb tahsíls were exceptionally unfortunate last year in the matter of failure of the usual rains."

Shahpur fortunately is fairly well protected by irrigation, or else the early cessation of rain and the subsequent drought which lasted for 8 months with hardly a break would have reduced the cultivation very much more than was actually the case.

The frontier districts with the exception of Dera Gházi Khan which has a large irrigable area all show a falling off in cultivation as compared with the previous year. Most of them had no rain in August and September, and the winter rains on which those districts principally rely were very insufficient.

Rainfall

13. *Rainfall.*—The monthly rainfall in each district is shown in Statement IV, and extracts from some of the Deputy Commissioner's remarks on the rainfall of their districts in connection with the harvest have been printed and added to this report as Appendix B. The total rainfall of the year was above the average in six districts : Hissár, Delhi, Kángra, Hoshiárpur, Gurdáspur, and Siálkot. In six districts it was up to the average. In all the rest the rainfall was considerably below the average. The peculiar feature of the year's fall lay not so much in its quantity as in its uneven distribution. For instance, two of the districts which I have mentioned above as having had a rainfall in excess of the average were really the worst off owing to the unseasonable character of their rains ; and their falling off in cultivation was larger than in other districts. The months from October to March inclusive were those during which the district suffered most from drought, and as these are the months in which rain is absolutely necessary for the purposes of cropping unirrigated land, I think the following comparative statement prepared only for districts less than half of whose culturable area is under irrigation may prove of interest. The figures in columns 5 and 6 show the spring harvest areas that were unirrigated respectively in 1885-86 and in 1886-87 :—

1	2	3	4	5	6
Number.	District.	Rainfall from October to March.		Unirrigated cropped area in rabi.	
		1885-86.	1886-87.	1885-86.	1886-87.
1	Hissár	8·4	0·4	5,42,437	91.281
2	Rohtak	3·5	1·5	3,40,533	1,13,051
3	Gurgáon	2·1	2·0	2,75,830	2,31,392
4	Delhi	3·9	3·8	2,75,627	1,86,962
5	Karnál	4·5	2·4	2,39,027	1,17,727
6	Umballa	6·6	2·6	4,62,312	4,52,970
7	Kangra	13·4	8·5	2,45,295	25,076
8	Hoshiárpur	10·0	7·1	4,62,273	4,65,448
9	Jullundur	9·9	3·4	2,57,455	2,80,503
10	Ludhiána	8·6	7·0	3,81,367	3,74,262
11	Ferozepore	4·9	2·2	8,58,526	5,20,799
12	Amritsar	7·2	2·8	2,56,760	3,22,815
13	Gurdáspur	15·5	5·8	4,08,504	4,32,180
14	Gujrát...	9·8	4·9	2,67,322	2,21,680
15	Jhelum	9·3	3·9	5,24,066	3,73,656
16	Ráwalpindi	10·6	5·3	6,28,302	4,83,608
17	Hazára	23·8	12·8	1,77,111	1,73,493
18	Bannu	8·0	2·0	3,24,300	2,84,193
19	Dera Ismail Khan	4·2	0·8	2,77,422	2,21,406
	Total	...	...	72,11,022	53,78,016

I have already commented on the spring harvests of Hissár and Kángra in the previous paragraph. The difference of the unirrigated cropped areas in the two years in Hissár is only what might have been expected from the difference of rainfall in the two years. The same remark applies precisely to Rohtak, Gurgáon, Karnál, Ferozepore, Jhelum and Ráwalpindi, and approximately enough to Ludhiána, Gujrát, Hazára, Bannu and Dera Ismail Khan. On the other hand, in Delhi the falling off in cultivation appears much greater than can be accounted for by the difference of rainfall in the two years, while in Umballa, Jullundur, Amritsar and Gurdáspur an immense decrease in the rainfall seems to have had little or no effect on the cultivation. With regard to Delhi the Deputy Commissioner has noted in his report that the break in September when scarcely half an inch of rain fell, and the failure of the winter rains proved very damaging to the rabi crop.

Further on he observes that "the crops on baráni lands generally suffered somewhat from insufficient and unseasonable rainfall, while in the 'dahar' there was much inundation."

About Umballa nothing can be said as no report has come in from that district. In Jullundur the Deputy Commissioner has observed: "The outturn of rabi was affected to the extent of about one-eighth, owing to want of rain and was below average," but has made no remarks explanatory of the area shown under rabi crops. The Settlement Officer of Gurdáspur has shown that though the rainfall from January to May was very much below the average, the crops did not suffer nearly so much as was expected. The rabi crop he says "turned out to be generally good all round, and there was absolutely no cause of complaint but rather congratulation." The Deputy Commissioner of Amritsar after pointing out that the winter and spring rainfall was much below the

average said that nevertheless owing to favourable sowings, and in most places just sufficient rain in January the rabi crops gave a good yield of grain. Elsewhere he remarks that the timely rains of October enabled the zamíndárs to bring the entire rabi area under cultivation. The return of rainfall shows that all the four districts last mentioned as having had comparatively good spring crops were favoured with rain in January, and it is probable that the rain came about the middle of the month, that is just at the time the crops required freshening up.

Return of area.

14. *Statement V, return of area.*—The area of the Province as shown by the revenue survey is 8½ per cent. more than that given by the patwári survey. Efforts have been made during the year to clear up the differences under some of the districts. In Mooltan and Gurdáspur the survey figures and patwári's figures have been reconciled. An unexplained excess of 198 remains in the survey figures for Amritsar. Still larger differences are observable in the figures of the two surveys for Kángra, Kohát, Hazára and Dera Gházi Khan. In Kángra the correct statistics of the forest area are not available. The Kohát patwári figures do not include the area of the Khattack country. In Dera Gházi Khan a large area was cut off from the district this year by river action. No explanation is forthcoming for Hazára. The discrepancies existing in the several districts can only be cleared up satisfactorily when the patwári's figures have been communicated in detail to the Surveyor-General.

Crops.

15. *Crops.*—Crop Statements VI A. and VI B. show the area under (crops of the autumn and spring) harvests respectively, and VI C. gives the total of both. In these figures the land that bore a crop in both harvests is of course included twice over; and, therefore, the figures do not agree with those given for cropped area and discussed with reference to Statement III. The cropped area of each harvest was as follows :—

Kharíf	96,18,038	acres.
Rabi	1,06,99,929	„
Total	2,03,17,967	„

Comparing these results with the previous year's figures we find that there was an increase of 1,28,507 or one per cent. in the kharíf, while the rabi shows a falling off of about 18 per cent., while it is probable that the deductions made in the year under report on account of land on which the crops had failed were more accurate and fuller than in the previous year, yet the falling off exhibited in the rabi crop is no greater than we might have anticipated from the unfavorable conditions noticed in earlier paragraphs and in Appendix B as prevailing during the winter and spring months of the year.

The following comparative statement shows how the areas brought under special crops in the last two years compare together :—

1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Kharif.						Rabi.					
District.	Year.	Maize.	Jowár.	Bájra.	Cotton.	Others.	Total.	Wheat.	Gram.	Others.	Total.	Grand Total.	Oil-seeds.
Hissár	1885-86	99	2,30,326	6,40,356	24.623	3,96.756	12,92,160	48,395	2,99,574	2,20,692	5,68,661	18,60,821	48,495
	1886-87	102	1,17,163	4,24,787	20,577	2,58,573	8,21 202	39,074	63,398	22,997	1,25.459	9,46,671	16,191
	Difference	+ 3	— 1,13,163	— 2,15,569	— 4,046	— 1,38,183	— 4,70,958	— 9,321	— 2,36,176	— 1,97,695	— 4,43,192	— 9,14,150	— 32,304
Rohtak	1885-86	139	1,98 786	1,25,743	65,653	1,42,696	5,33,017	74,436	2,61,332	51,848	3,87,616	9,20,633	13,549
	1886-87	207	1,39,772	1,25,983	68,408	1,34,751	4,69,121	52,293	83,513	33,830	1,69,636	6,38,757	10,938
	Difference	+ 68	— 59,014	+ 240	+ 2,755	— 7,945	— 63,896	— 22,143	— 1,77,819	— 18,018	— 2,17,980	— 2,81,876	— 2,611
Gurgáon	1885-86	1,491	86,812	1,28,802	82,986	2,44,797	5,44.888,	88,931	1.49,382	1,51,171	3,89,484	9,34,372	22,140
	1886-87	1,526	67,962	1,40,491	84,556	2,42,078	5..6,613	57,455	1,01.682	1,65,953	3,25,090	8,61,703	16,417
	Difference	+ 35	— 18,850	+ 11,689	— 1,570	— 2,719	— 8,275	— 31,476	— 47,700	+ 14,782	— 64,394	— 72,669	— 5,723
Delhi	1885 86	7,853	68,906	52,775	26,761	86,909	2 43.204	1,04,390	68.022	1,47,826	3,20.238	5,63,442	14,954
	1886-87	9,052	78,219	58,347	34,133	1,03,053	2,82,814	1,23,568	76.466	72,481	2,72,515	5,55,329	13,299
	Difference	+ 1 199	+ 9,313	+ 5,572	+ 7,372	+ 16,154	+ 39,610	+ 19,178	+ 8,444	— 75,345	— 47,723	— 8,113	— 1,655
Karnál	1885-86	16,584	1,02,763	27,563	35,611	1,89,567	3,72,088	1 41,987	1,04,839	78,721	3,25,547	6,97,635	34,432
	1886-87	17,600	55,197	45,064	26,939	1,71,527	3,16,327	1,29,280	59,289	36,122	2,24,691	5,41,018	7,613
	Difference	+ 1,016	— 47.566	+ 17,501	— 8,672	— 18,040	— 55,761	— 12,707	— 45,550	— 42,599	— 1,00.856	— 1,56,617	— 26,819
Umballa	1885-86	1,12,032	42,857	11,023	64,960	2,80,382	5,11,254	3,15,983	75,566	98,710	4,90,259	10,01,513	31,446
	1886-87	90,374	3,345	15,161	61,626	3,07,668	4,78,174	2,50,952	1,41,440	89,077	4,81,469	9,59,643	33,671
	Difference	— 21,658	— 39,512	+ 4.138	— 3,334	+ 27.286	— 33,080	— 65,031	+ 65,874	— 9,633	+ 8,790	— 41,870	+ 2,225
Simla	1885-86	1,631	61		25	5,202	6,919	4,768	10	2,261	7,039	13,958	9
	1886-87	1,645	25	..	21	5,532	7,223	4,376	18	2,096	6,490	13,713	18
	Difference	+ 14	— 36	...	— 4	+ 330	+ 304	— 392	+ 8	— 165	— 549	— 245	+ 9
Kángra	1885-86	1,34,473	374	14	12,124	1,87,119	3,34 104	1,91,863	27,938	93,090	3,12,891	6,46,995	23,129
	1886-87	1,29.242	282	15	12,190	2,02,100	3,43,829	15,338	9	10,982	26,329	3,70,158	8,583
	Difference	— 5,231	— 92	+ 1	+ 66	+ 14,981	+ 9,725	— 1,76,525	— 27,929	— 82,108	— 2,86,562	— 2,76,837	— 14,546

1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Kharif.						Rabi.					
District.	Year.	Maize.	Jowár.	Bájra.	Cotton.	Others.	Total.	Wheat.	Gram.	Others.	Total.	Grand Total.	Oil-seeds.
Hoshiárpur	1885 86	1,38,890	44,772	7,280	34,738	1,34,760	3,60.440	3.23,751	80,495	78,527	4.82,773	8,43,213	18.199
	1886-87	1,29,695	42,698	7,355	36,548	1,54,187	3.70,483	3,06.852	95,981	79,567	4,82,400	8,52,883	23,682
	Difference	— 9,195	— 2.074	+ 75	+ 1,810	+ 19,427	+ 10,043	— 16,899	+ 15,486	+ 1.040	— 673	+ 9,670	+ 5,483
Jullundur	1885-86	76,239	89,435	121	32,338	1,33,026	3,31,159	2,84,073	63,085	90,165	4,37,323	7,68.482	4,665
	1886-87	79,552	13,498	116	28,303	2,23,007	3 44,476	2,59,959	1,05,616	85,842	4,51,417	7.95,893	5,743
	Difference	+ 3,313	— 75,937	— 5	— 4,035	+ 89,981	+ 13,317	— 24,114	+ 42 531	— 4,323	+ 14,094	+ 27,411	+ 1,078
Ludhiána	1885 86	50,515	32,140	3,307	21,543	2,16,218	3 23,723	2,26,194	1,74,390	85 291	4,85 875	8,09.598	22 569
	1886-87	48,764	32,414	3,221	20,674	2,25,043	3,30.116	2 24,081	1,80,888	68,894	4,73,863	8,03,979	23.754
	Difference	— 1,751	+ 274	— 86	— 869	+ 8,825	+ 6,393	— 2,113	+ 6,498	— 16,397	— 12,012	— 5,619	+ 1,185
Ferozepore	1885-86	31,690	1,61,545	1,23,458	10,244	1,74,784	5,01.721	3,46,311	3,62,985	4,16,560	11,25,856	16,27,577	71.921
	1886-87	30,506	2,64,972	85,489	14,022	1,45,183	5,40,172	3,20,566	2,98,603	1,67,314	7,86.483	13,26,655	58 361
	Difference	— 1,184	+ 1,03,427	— 37,969	+ 3,778	— 29,601	+ 38,451	— 25,745	— 64,382	— 2,49,246	— 3,39,373	— 3,00,922	— 13,560
Mooltan	1885-86	485	58,137	6,892	49,094	1,02,176	2,16,784	2,32,734	16,585	1,12,799	3,62,118	5,78,902	27,081
	1886-87	407	68,396	10,865	54,997	88,367	2,23,032	2,45,458	18,008	1,09,972	3,73,438	5,96,470	32,442
	Difference	— 78	+ 10,259	+ 3,973	+ 5,903	— 13,809	+ 6,248	+ 12,724	+ 1,423	— 2,827	+ 11.320	+ 17,568	+ 5,361
Jhang	1885-86	4,741	33,763	3,176	24,011	29,368	95,059	1,68,353	14.561	82,107	2,65,021	3,60,080	3,145
	1886-87	4,059	39,708	3,604	20,872	35,019	1,03 262	1,53,967	11,426	79.082	2,44.475	3,47,737	7,535
	Difference	— 682	+ 5,945	+ 428	— 3,139	+ 5,651	+ 8,203	— 14,386	— 3,135	— 3,025	— 20,546	— 12 343	+ 4,390
Montgomery	1885-86	2,284	39,456	104	25,420	23,160	90,424	1,18,439	10,308	69.078	1,97,825	2,88,249	26,389
	1886-87	2,790	47,723	522	26,497	49,723	1,27,255	1,39,246	17,368	68,819	2,25,433	3,52,688	22,447
	Difference	+ 506	+ 8,267	+ 418	+ 1,077	+ 26,563	+ 36,831	+ 20,807	+ 7,060	— 259	+ 27,608	+ 64,439	— 3,942
Lahore	1885-86	35,337	84,403	940	52,887	76,113	2,49,680	3,67,182	87,460	1,42.196	5 96,858	8,46,538	39,016
	1886-87	37,921	1,20,584	1,872	57,114	1,29,882	3,47,373	3,79,095	1.25,254	1,26,535	6.30.884	9,78,257	48,928
	Difference	+ 2,584	+ 36,181	+ 932	+ 4,227	+ 53,769	+ 97,693	+ 11,913	+ 37,774	— 15,661	+ 34,026	+ 1,31,719	+ 9,912

Amritsar	1885-86	32,716	95,398	123	27,720	90,243	2,46,200	3,65,047	94.120	1,26,509	5,85.676	8,31,876	25,069
	1886-87	41,746	1,02,597	192	28,913	1,15,863	2,89,311	2,22,663	71,227	2,91,866	5,85,756	8,75,067	32,188
	Difference	+ 9,030	+ 7,199	+ 69	+ 1,193	+ 25,620	+ 43,111	— 1,42,384	— 22,893	+ 1,65,357	+ 80	+ 43,191	+ 7,119
Gurdáspur	1885-86	55,538	41,879	1,893	26,504	2,10,358	3,36,172	3,32,628	38.846	1,48.976	5,20,450	8.56,622	35,701
	1886-87	54,996	47,053	4,354	28,874	2,69,571	4,04,848	2,97,077	73,135	1,50,069	5,20,281	9.25,129	34,590
	Difference	— 542	+ 5,174	+ 2,461	+ 2,370	+ 59,213	+ 68,676	— 35,551	+ 34,289	+ 1,093	— 169	+ 68,507	— 1,111
Siálkot	1885-86	66,775	49,335	1,635	43,564	1,25,622	2,86,931	3,95,155	11,613	2,58,217	6,64,985	9,51,916	27,136
	1886-87	65.057	58,499	2,956	41,796	1,91,812	3,60,120	3,72,784	25,413	2,02,151	6,00,348	9,60,468	28,409
	Difference	— 1,718	+ 9,164	+ 1,321	— 1,768	+ 66,190	+ 73,189	— 22,371	+ 13,800	— 56,066	— 64,637	+ 8,552	+ 1,273
Gujrát	1885-86	23,669	52,054	92,211	41.804	45,759	2,55.497	3,10,352	12,609	151.991	4,74,952	7,30,449	36,309
	1886-87	25,758	63,358	1,39,965	54,438	69,694	3,53,213	2,93,568	10,561	1,00.634	4,04,763	7,57,976	22,746
	Difference	+ 2,089	+ 11,304	+ 47,754	+ 12,634	+ 23,935	+ 97,716	— 16,784	— 2,048	- 51,357	— 70,189	+ 27,527	— 13,563
Gujránwála	1885-86	19,368	50,848	4,273	35,535	61,152	1,71,176	1.88.548	14,279	1,65,555	3.68,382	5,39.558	20,680
	1886-87	23,118	82,016	6,823	34,703	1,23,000	2,75,660	2,15,643	37,048	1,21,547	3,74,238	6,49,898	25.622
	Difference	+ 3,750	+ 31,168	+ 2,550	— 832	+ 67,848	+ 1,04,484	+27,095	+22,769	— 44,008	+ 5,856	+ 1,10,340	+ 4,942
Shahpur	1885-86	3,026	28,399	68,775	53,387	15,440	1,69,027	1,89,697	14,198	47.447	2,51,342	4,20,369	4,769
	1886-87	4,091	32,879	81,637	53,082	22,003	1,93,692	1.66,179	7,829	48,917	2,22,925	4,16,617	6,777
	Difference	+ 1,065	+ 4,480	+ 12,862	— 305	+ 6,563	+ 24,665	— 23,518	— 6,369	+1,470	— 28,417	— 3,752	+ 2,008
Jhelum	1885-86	3,593	30,998	1,76,798	39,753	84,830	3,35,972	4,47,914	40,545	59,801	5,48,260	8,84,232	22,782
	1886-87	4,834	30,838	1,79,554	50,893	81,771	3,47,890	3,29,854	35,471	33,487	3,98,812	7,46,702	13,820
	Difference	+ 1,241	— 160	+ 2,756	+ 11,140	— 3,059	+ 11,918	—1,18,060	— 5,074	— 26,314	— 1,49,448	— 1,37,530	— 8,962
Ráwalpindi	1885-86	50,288	32,311	2,14,646	39,138	1,25,272	4,61,655	5,27,053	38,666	84.066	6,49,785	11,11,440	33,398
	1886-87	59,404	32,526	2,40,098	53,318	1,16,227	5,01,573	4,18,907	19,244	66,023	5,04,174	10,05,747	24,425
	Difference	+ 9,116	+ 215	+ 25,452	+ 14,180	— 9,045	+ 39,918	— 1,08,146	— 19,422	— 18,043	— 1,45,611	1,05,693	— 8,973
Hazára	1885-86	1,77,389	1,116	5,546	8,243	48,838	2,41,132	1,17,111	391	74,703	1,92,205	4,33,337	27,004
	1886-87	1,80,188	1,029	8,992	12,961	55,853	2,59,023	1,06,121	45	82,708	1,88,874	4,47,897	21,787
	Difference	+ 2.799	— 87	+ 3,446	+ 4,718	+ 7,015	+ 17,891	— 10,990	— 346	+ 8,005	— 3,331	+ 14,560	— 5,217
Peshawar	1885-86	90,940	17,962	752	29,761	45,129	1,84,544	3,09,276	1,461	3,02,634	6,13,371	7,97,915	26,748
	1886-87	1,08,056	16,459	959	31,388	53,887	2,10,749	1,37,647	547	1,96,787	3,34,981	5,45,730	21,352
	Difference	+ 17,116	— 1,503	+ 207	+ 1,627	+ 8,758	+ 26,205	—1,71,629	— 914	— 1,05,847	— 2,78,390	— 2,52,185	— 5,396

1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Kharif.						Rabi.					
District.	Year.	Maize.	Jowár.	Bájra.	Cotton.	Others.	Total.	Wheat.	Gram.	Others.	Total.	Grand Total.	Oil-seeds.
Kohát	1885-86	16,854	1,925	56,375	5,715	12,258	93,127	1,02,645	8,232	10,493	1,21,370	2,14,497	1,309
	1886-87	16,736	683	16,535	5,672	13,566	53,192	22,481	196	8,586	31,263	84,455	534
	Difference	— 118	— 1,242	— 39,840	— 43	+ 1,308	— 39,935	— 80,164	— 8,036	— 1,907	— 90,107	— 1,30,042	— 775
Bannu	1885-86	27,467	6,341	1,36,716	10,035	24,883	2,05,412	3,19,436	64,479	46,633	4,30,548	6,35,960	3,268
	1886-87	28,629	6,534	1,07,904	15,659	20,900	1,79,626	2,68,008	82,939	42,959	3,93,906	5,73,532	2,124
	Difference	+ 1,162	+ 193	— 28,812	+ 5,654	— 3,983	— 25,786	— 51,428	+ 18,460	— 3,674	— 36,642	— 62,428	— 1,144
Dera Ismail Khan	1885-86	28	28,821	76,127	41,590	29,233	1,75,799	2,62,172	32,292	1,22,642	4,17,106	5,92,905	36,634
	1886-87	69	20,881	71,948	38,368	39,273	1,70,539	2,44,658	30,282	78,748	3,53,688	5,24,227	33,261
	Difference	+ 41	— 7,940	— 4,179	— 3,222	+ 10,040	— 5,260	— 17,514	— 2,010	— 43,894	— 63,418	— 68,678	— 3,373
Dera Ghází Khan	1885-86	11	83,471	12,297	47,753	34,200	1,77,732	1,43,518	7,326	68,845	2,19,689	3,97,421	41,466
	1886-87	11	1,29,620	22,135	46,364	34,328	2,32,458	1,37,112	6,389	46,693	1,90,194	4,22,652	17,854
	Difference	...	+ 46,149	+ 9,838	— 1,389	+ 128	+ 54,726	— 6,406	— 937	— 22,152	— 29,495	— 25,231	— 23,612
Muzaffargarh	1885-86	7	15,208	8,[illegible]29	22,124	97,163	1,42,531	1,99,874	16,685	93,482	3,10,041	4,52,572	15,601
	1886-87	8	17,307	11,216	29,499	86,642	1,44,672	2,02,303	9,721	83,620	2,95,644	4,40,316	16,577
	Difference	+ 1	+ 2,099	+ 3,187	+ 7,375	— 10,521	+ 2,141	+ 2,429	— 6,964	— 9,862	— 14,397	— 12,256	+ 976
Grand Total ..	1885-86	11,62,152	18,10,602	19,87,7[illegible]0	10,35,614	34,73,[illegible]13	94,89,531	72,48,216	21,92,294	36,83,036	1,31,23,546	2,26,13,077	7,59,013
	1886-87	11,96,143	17,34,237	18,18,160	10,93,405	37,76,[illegible]93	96,18,038	61,36,565	17,89,006	27,74,358	1,06,99,929	2,03,17,967	6,31,688
	Difference	+ 13,991	— 76,365	— 1,69,590	+ 57,791	+ 3,02,680	+ 1,28,507	— 11,11,651	— 4,03,288	— 9,08,678	— 24,23,617	— 22,95,110	— 1,27,325

Taking the several crops in the order in which they are given in the statement, we see that the difference between the two years' area under maize is unimportant. In the principal maize growing districts such as Hazára, Hoshiárpur and Kángra one year's maize crop was nearly as good as the others. The area under maize in Umballa fell off to the extent of 21,658 acres, owing to insufficient rainfall, and in Pesháwar increased by upwards of 17,000 acres, presumably owing to extension of irrigation. Bájra and jowár cultivation fell off largely. Hissár district in which these cereals flourish most, exhibits a very large decrease of area under both; particularly under bájra the cropped area of which fell off by 2,15,569 acres. Rohtak the next most favorable growing ground for these crops had the same area under bájra as in the previous year, but the area under jowár was very much smaller. The principal cotton growing districts are Gurgáon, Rohtak and Umballa. In none of these was there much difference in the cotton area of the two years. The excess shown in the total cotton for the province arose principally in the districts of Ráwalpindi, Gujrát and Jhelum, all of which had copious rains in July and August. Other crops, columns 7 and 11 of the statement include oil-seeds for which, however, a distinct column has been given at the end of the statement to show the total outturn in oil-seeds of each year, because the details for each harvest could not be ascertained accurately without excessive trouble.

The increase in other crops of the kharíf arose mainly under "rice" for which it appears that 1,37,058 acres were cultivated in 1886-87 in excess of the previous year.

Under wheat the falling off in area during the year under report is upwards of 11 lakhs.

The principal wheat growing districts are given below together with the areas in each that were brought under wheat in the two years :—

District.	Year.		Difference.
	1885-86.	1886-87.	
Ráwalpindi ...	5,27,053	4,18,907	— 1,08,146
Jhelum ...	4,47,914	3,29,854	— 1,18,060
Siálkot ...	3,95,155	3,72,784	— 22,371
Lahore ...	3.67,182	3,79,095	+ 11,913
Amritsar ...	3,65,047	2,22,663	— 1,42,384
Ferozepore ...	3,46,311	3,20,566	— 25,745
Gurdáspur ...	3,32,628	2,97,077	— 35,551
Hoshiárpur ...	3,23,751	3,06,852	— 16,899
Bannu ...	3,19,436	2,68,008	— 51,428
Umballa ...	3,15,983	2,50,952	— 65,031
Pesháwar ...	3,09,276	1,37,647	— 1,71,629

The differences are remarkably large under Pesháwar, Amritsar, Jhelum and Ráwalpindi. In Pesháwar it appears from the district report that the rainfall was insufficient for the spring crop, and that at a critical time the principal Rájbaha of the Swát River Canal had to be closed for repairs. The falling off under wheat in Amritsar is incomprehensible in the face of the Deputy Commissioner's remarks as to the general satisfactoriness of the spring crop; nor does he suggest that the harvest was diverted from its usual channels by climatic or other influences. In Jhelum and Ráwalpindi the whole rabi crop including wheat was almost ruined by want of rain. Considering the quantity of rain that fell in August and September the wheat sowings must have been extensive, later on the drought set in with the most unfortunate results. The duty of registering kharába crops evidently received careful attention.

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In 1885-86 the area under gram was less than that of 1884-85 by nearly half a million acres. A similar decrease appears in this year's figures as compared with those of 1885-86. The principal decrease occurred in the following districts:—

District.	1885-86.	1886-87.	Difference.
Hissár	2,99,574	63,398	2,36,176
Rohtak	2,61,332	83,513	1,77,819
Gurgáon	1,49,382	1,01,682	47,700
Ferozepore	3,62,985	2,98,603	64,382

The early cessation of the rains in September and the insufficiency of the winter rains account for the falling off in all four districts. Large increases of area under gram appear against Umballa, Lahore and Gurdáspur. It is curious that though the cultivation of gram is usually entirely dependent on rain, Lahore and Rohtak whose rainfalls were fairly similar should have such different results to show. This is probably due to the fact that gram ripens much earlier in Rohtak and also that some gram in Lahore is irrigated.

The provincial totals of the two years under "other crops" of rabi harvest exhibit a difference of 9,08,678, for which barley is mainly responsible, its cultivation having fallen off to the extent of 6,89,093 acres. The reason for this is clear. In most districts good rains in September induced the people to select the more valuable crop for their sowings. By the time the wheat sowings had finished the drought had commenced and the barley sowings fell through.

General notices of the harvest.

16. *General notice of year's harvest.*—The extracts in Appendix B. contain sufficiently full information on the year's agricultural conditions in each district. Generally speaking the autumn crop was if anything better than in the previous year, except in the districts of the Delhi Division and the three most western districts of the province. The spring crop comparatively speaking was poor throughout, except in districts mainly dependent on irrigation from wells and canals such as Lahore, Mooltan and Montgomery. It is true that in some of the central districts such as Ludhiána, Jullundur and Gurdáspur the outturn of grain falsified all calculations, the spring crops turning out very much better even on unirrigated land than could have been anticipated in March; but in these districts also the area sown was contracted, and whatever the quality of the grain the straw was poor and fodder fell short. The scarcity of fodder was most acute in Montgomery, Shahpur, Jhelum, Bannu and Kohát, and people had to emigrate from those districts with their cattle in the hope of finding pasture elsewhere. In parts of Hissár the worst cultivators are at the same time the largest owners of cattle, and the scarcity of fodder came very hard on them, involving them in considerable debt to the money-lenders; fodder was selling at very high prices and except by purchase the cattle owners had no other means of providing bare sustenance even for their animals. Most districts are even now feeling the effects of the inferiority of the fodder yield of rabi 1887.

Irrigation.

17. *Irrigation.*—The comparative statement given below shows that the percentage of crops irrigated in the year under report calculated on the total cropped area was higher than in the previous year.

1	2	3	4	5	6
District.	Year.	Total area of crops · column 13, Statement III.	Area of crops irrigated.	Percentage of columns 3 and 4.	Remarks. Rainfall.
Hissár	1885-86	18,60,821	57,654	3·1	24·4
	1886-87	9,46,671	65,257	6·7	18·9
Rohtak	1885-86	9,20,633	72,549	7·9	37·9
	1886-87	6,38,757	80,752	12·7	19·6
Gurgáon	1885-86	9,34,372	1,42,717	15·3	39·5
	1886-87	8,61,703	1,08,490	12·6	19·8
Delhi	1885-86	5,63,442	86,477	15·4	35·4
	1886-87	5,55,329	1,25,422	22·6	30·9
Karnál	1885-86	6,97,635	1,24,567	17·9	34·6
	1886-87	5,41,018	1,46,053	27·2	27·5
Umballa	1885-86	10,01,513	48,459	4·8	33·6
	1886-87	9,59,643	47,433	4·9	30·6
Simla	1885-86	13,958	1,177	8·4	56·3
	1886-87	13,713	1,226	8·9	66·9
Kángra	1885-86	6,46,995	1,58,127	24·4	61·7
	1886-87	3,70,158	93,314	25·2	77·1
Hoshiárpur	1885-86	8,43,213	46,408	5·5	23·7
	1886-87	8,52,883	32,950	3·9	38·7
Jullundur	1885-86	7,68,482	3,21,039	41·8	24·7
	1886-87	7,95,893	3,11,829	39·2	22·2
Ludhiána	1885-86	8,09,598	1,76,048	21·6	29·6
	1886-87	8,03,979	1,69,659	21·1	29·5
Ferozepore	1885-86	16,27,577	3,82,656	23·5	11·4
	1886-87	13,26,655	3,93,501	29·6	14·9
Mooltan	1885-86	5,78,902	4,80,678	83·0	8·0
	1886-87	5,96,470	5,04,975	84·7	3·6
Jhang	1885-86	3,60,080	2,48,581	69·0	6·3
	1886-87	3,47,737	2,43,543	70·0	5·0
Montgomery	1885-86	2,88,249	2,36,230	82·0	6·7
	1886-87	3,52,688	2,70,328	76·6	8·0
Lahore	1885-86	8,46,538	6,04,509	71·4	17·5
	1886-87	9,78,257	5,93,008	60·6	20·9
Amritsar	1885-86	8,31,876	4,64,313	55·8	15·0
	1886-87	8,75,067	3,87,053	44·2	25·7
Gurdáspúr	1885-86	8,56,622	1,89,403	22·1	40·7
	1886-87	9,25,129	1,71,881	18·6	45·3
Siálkot	1885-86	9,51,916	5,12,367	53·8	20·4
	1886-87	9,60,468	4,86,965	50·7	40·2
Gujrát	1885-86	7,30,449	2,89,471	39·6	20·4
	1886-87	7,57,976	2,81,765	37·2	22·0
Gujránwála	1885-86	5,39,558	4,31,009	79·9	16·5
	1886-87	6,49,898	4,26,400	65·6	24·6
Shahpur	1885-86	4,20,369	2,22,866	53·0	11·4
	1886-87	4,16,617	2,15,833	51·9	11·1
Jhelum	1885-86	8,84,232	37,252	4·2	23·5
	1886-87	7,46,702	39,680	5·3	19·8
Ráwalpindi	1885-86	11,11,440	47,453	4·3	30·1
	1886-87	10,05,747	48,999	4·9	23·0
Hazára	1885-86	4,33,337	45,869	10·6	49·2
	1886-87	4,47,897	48,463	10·8	32·1
Peshávar	1885-86	7,97,915	3,10,580	38·9	16·9
	1886-87	5,45,730	3,40,268	62·4	4·1

1	2	3	4	5	6
District	Year.	Total area of crops: column 13, Statement III.	Area of crops irrigated.	Percentage of columns 3 and 4.	Remarks. Rainfall.
Kohát	1885-86	2,14,497	42,744	19·9	19·5
	1886-87	84,455	43,437	51·4	7·5
Bannu	1885-86	6,35,960	1,51,040	23·7	15·1
	1886-87	5,73,532	1,56,100	27·2	8·8
Dera Ismail Khan	1885-86	5,92,905	1,76,120	29·7	7·4
	1886-87	5,24,227	1,63,314	31·2	4·5
Dera Ghází Khan	1885-86	3,97,421	1,93,493	48·7	5·4
	1886-87	4,22,652	2,14,841	50·8	3·2
Muzaffargarh	1885-86	4,52,572	3,34,095	73·8	6·0
	1886-87	4,40,316	3,42,853	77·9	1·3
Total	1885-86	2,26,13,077	66,35,951	29·3	
	1886-87	2,03,17,967	65,55,592	32·3	

But this by no means indicates a real increase in the irrigated area. The percentage is only higher, because the total cultivation was considerably contracted in 1886-87 as compared with the previous year; consequently the proportion the irrigated area bore to the total cultivated area was much higher. An actual falling off of irrigation is noticeable in the districts of Lahore, Gurdáspur and Amritsar; in the last two districts a great number of wells have been allowed to fall into disuse, and it has been suggested that people in many cases abandoned their wells in view of the settlement which was to commence immediately in those districts. In Gurdáspur the well irrigated land of one tahsíl has decreased by nearly 12,000 acres, in consequence of 217 wells having been abandoned. There was a large decrease in canal area in the Gurgáon district, the irrigated land of 1886-87 being only 33,444 acres against 60,248, of the previous year. The Deputy Commissioner was inclined to think that, "the reasons for the decrease must be looked for elsewhere than in the mere vicissitude of season. Partly, perhaps, the explanation will be found in the strong feeling that exists against the minute kiára system enforced more or less now on the canal." He then observes that this feeling will not maintain itself against the necessity of irrigation for lands once accustomed to it. In the Ludhiána Report, on the other hand, it is stated that the people are avoiding the use of canal water in those parts of the district which have had access to the canal for some years, and that they show a manifest preference for well irrigation. The Commissioner, however, hesitates to accept such a conclusion and thinks that whatever temporary motives may be influencing the people they are sure to come back to the canal eventually. In Mooltan the Sidhnai Canal which was only opened in June 1886 brought 6,000 acres under irrigation in the kharíf harvest and over 20,000 acres in the rabi. Had it not been for this canal considerable distress would have prevailed in parts of Mooltan owing to the failure or bad working of some of the older canals which appear to have silted up at their heads.

Prices

18. Statement IX shows the prices per maund of the various kinds of produce as they stood at the end of May 1887 at the head-quarters of each district. The table given below shows the prices of the principal articles of food in May 1887 as compared with those ruling in May 1886:—

District.	Wheat.		Barley.		Jowar.		Bajra.		Gram.		Gur.		Ghi.	
	1886.	1887.	1886.	1887.	1886.	1887.	1886.	1887.	1886.	1887.	1886.	1887.	1886.	1887.
	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
Hissár	1 13	2 8	1 0	1 14	1 2	1 13	1 6	2 4	1 2	1 10	5 0	4 0	24 9	24 10
Rohtak	1 14	2 8	1 0	1 12	1 6	2 0	1 9	2 8	1 2	1 11	4 7	3 10	26 10	24 10
Gurgáon	1 13	2 4	1 2	1 9	1 14	2 8	1 14	2 2	1 4	1 11	5 0	4 0	26 10	26 11
Delhi	2 0	2 8	1 4	1 11	1 10	2 14	2 1	2 8	1 6	1 12	7 4	5 11	32 0	26 11
Karnál	1 11	2 6	1 0	1 10	1 5	2 14	1 11	2 8	1 6	1 13	4 11	3 10	26 10	24 9
Umballa	1 13	2 4	1 1	1 11	1 8	2 8	1 10	2 14	1 5	1 11	5 5	3 13	31 9	25 10
Simla	2 13	2 5	2 3	2 14	2 3	3 1	2 13	4 0	2 3	2 14	5 0	5 11	32 0	30 8
Kángra	2 1	2 8	1 2	1 13	...	3 5	..	4 0	1 13	2 6	5 0	5 0	26 10	29 1
Hoshiárpur	1 14	2 2	1 4	1 11	1 5	2 8	2 0	2 8	1 7	1 12	5 11	4 0	27 13	25 10
Jullundur	2 0	2 4	1 1	1 12	1 6	2 6	2 0	2 14	1 6	1 13	6 2	4 7	32 0	27 13
Ludhiána	1 13	2 2	1 2	1 10	1 9	2 8	2 0	2 11	1 3	1 10	5 5	4 0	28 0	24 12
Ferozepore	2 1	2 6	1 2	1 10	1 13	2 8	2 0	2 8	1 2	1 11	5 0	4 0	28 0	27 8
Mooltan	2 10	2 14	1 8	1 14	1 8	2 8	2 8	2 6	1 11	2 4	5 8	5 0	30 7	29 1
Jhang	2 8	2 14	1 10	1 14	2 8	2 4	2 3	2 14	1 11	2 2	5 11	4 7	29 1	25 10
Montgomery ...	2 5	2 6	1 9	1 11	1 14	2 8	...	2 8	1 6	1 13	5 11	4 7	26 10	27 13
Lahore	2 1	2 6	1 2	1 11	2 0	2 11	2 0	3 1	1 6	1 13	5 11	5 0	30 7	30 8
Amritsar	14	2 4	1 0	1 8	1 13	2 8	1 13	2 14	1 4	1 11	4 9	4 0	29 0	29 1
Gurdáspur	1 13	1 14	1 5	1 5	2 0	4 0	2 13	2 14	1 9	1 10	5 0	4 0	32 0	26 11
Siálkot . ..	2 1	2 8	1 0	1 9	2 3	2 11	1 10	2 6	1 6	1 14	5 0	4 0	25 0	26 11
Gujrát	1 13	2 4	1 1	1 12	1 13	2 8	1 13	2 14	1 7	1 14	5 11	4 3	25 9	25 10
Gujránwála .	2 3	2 4	1 2	1 10	2 0	2 14	2 5	3 5	1 7	1 13	5 5	4 0	26 10	27 13
Shahpur	1 11	3 1	1 5	2 2	1 10	3 1	1 13	2 14	1 6	2 2	5 5	4 7	32 0	29 1
Jhelum	1 13	2 8	1 4	1 12	2 1	2 6	1 11	2 8	1 7	1 14	5 5	4 0	26 10	24 10
Ráwalpindi	1 13	2 11	1 0	1 13	1 10	2 8	1 2	2 6	1 6	1 14	7 12	5 0	26 10	26 11
Hazára	2 1	2 14	1 3	2 0	...	...	2 0	3 10	1 14	2 6	5 0	4 7	23 11	23 14
Pesháwar	1 11	2 14	0 14	1 13	2 1	3 1	1 13	2 11	1 13	2 4	5 14	4 14	26 0	27 13
Kohát	1 13	3 1	1 4	2 0	2 5	3 10	1 7	2 8	1 14	2 11	5 15	4 14	26 10	29 1
Bannu	1 4	2 11	0 13	1 13	1 0	2 0	1 8	2 14	1 0	2 11	4 3	3 10	27 13	30 10
Dera Ismail Khan ...	1 11	3 5	1 1	2 4	1 2	2 14	1 6	2 14	1 2	2 11	4 14	4 2	29 1	33 11
Dera Ghází Khan ...	2 13	2 14	1 11	2 6	2 1	2 8	1 14	2 8	2 1	2 11	5 11	5 11	29 2	32 0
Muzaffargarh ...	2 3	2 11	1 10	2 0	2 8	3 1	2 3	2 11	1 13	2 6	5 5	4 0	30 0	32 0
General average ...	2 0	2 9	1 4	1 13	1 13	2 11	1 14	2 12	1 8	2 0	5 6	4 6	28 3	27 10

The table shows that prices of wheat, barley, jowár, bájra and gram rose almost without any exception. Gur fell in price while ghi went up in some districts and fell in others. The variations during the year in wheat were even greater than appear from the comparative statement. Towards the end of February wheat was not far off 4 rupees the maund in several districts, it then fell with the ripening of the new crop and the influx of wheat from the North-Western Provinces. The greatest rise under wheat occurred in Shahpur and Dera Ismail Khan. In the first named district wheat rose from Re. 1-4-0 to Rs. 3-1-0 the maund, and in the second from Re. 1-4-0 to Rs. 3-5-0. Regarding Shahpur the Deputy Commissioner observes in his report that had it not been for the railway which imported immense quantities of grain to Bhera and thereon to Khushál the people would have suffered from famine prices. He calculated that the imports of grain by rail during the year ending September 1887 must have exceeded two lakhs of maunds and must have cost the district six lakhs of rupees. In Dera Ismail Khan also the prices which were running up extremely high were eased by the importation of grain by the Sind-Ságar Railway. The Commissioner of

the Division alluding to the immense benefit the district has derived from the opening up of the railway remarks as follows :—

"Owing to the continued bad seasons the prices rose considerably, and are still high though somewhat eased by the importation of grain by the Sind-Ságar Railway. This commenced in the early part of September, and has been continued without intermission, daily strings of camels are to be seen coming into Dera, bringing the grain from the railway. It is sent from Ferozepore, Amritsar and other districts to the east. If it had not been for the railway the prices would have gone up to perhaps 5 and 6 seers the rupee. There is lots of grain in the country, but bad seasons have kept it back; the railway receipts will no doubt show how remarkable the importation has been; the public fully appreciate the benefit they have so early and opportunely derived from the railway being brought up to the Indus, and if it is extended trans-Indus the benefits and advantages will be greater still."

In Kohát also wheat went up to Rs. 3-1-0 the maund, exportation to Kuráchi and Sukkar being alleged as the cause. Barley did not go up in price so much as might have been anticipated from the large decrease under barley cropped area, but the rate rose greatly in frontier districts. Jowár and bájra may be considered together, the prices of each being governed by influences affecting either. The fact that the cropped area of the two produces fell off in the year by nearly one-and-a-half lakhs of acres, sufficiently explains their large rise in price. It is curious that in Gurdáspur where all other articles of produce appear to have remained stable in price, bájra rose from Rs. 2 to Rs. 4. The Settlement Officer stated that the rise was attributable to demand for seed. Gram rose slightly but less than other spring crops. Considering that it is usually grown on unirrigable land, we might have expected very much higher prices for gram after a harvest such as that of rabi 1887, but the grain merchants always have large stocks of gram in their hands, and a slight rise in price is generally sufficient to bring some portion of these stores to the market. The fall in the price of gur is explained to have been due to the excellence of the sugar-cane crop, and no doubt the rainfall in July and August gave it a good start; while the subsequent drought would not seriously affect a crop mainly dependent on irrigation.

The fluctuations of ghi are remarkable, but no explanations have been given in the district reports.

Transfer of land.

19. *Land transfers.*—Statistics of land transfers will be found in Statement X. These statistics compare with the agricultural year 1885-86 as follows :—

Mortgages.

Year.	Area mortgaged.		Mortgage-money.	Price per acre cultivated.
	Total.	Of which cultivated.		
	Acres.	Acres.	Rs.	Rs.
1885-86	4,96,485	3,19,942	1,03,87,317	32
1886-87	8,22,703	5,37,561	1,27,22,980	24

Redemptions.

Year.	Area redeemed.		Redemption money.	Price per acre cultivated.
	Total.	Of which cultivated.		
	Acres.	Acres.	Rs.	Rs.
1885-86	1,59,883	1,02,000	20,67,310	20
1886-87	3,27,617	2,04,618	34,08,968	17

Sales.

Year.	Area sold.		Price.	Price per acre cultivated.
	Total.	Of which cultivated.		
	Acres.	Acres.	Rs.	Rs.
1885-86	2,52,281	1,25,414	44,91,710	36
1886-87	4,10,210	2,22,493	65,32,120	29

The excess of this year's figures under mortgages over the previous year's is enormous, representing a money debt of 23 lakhs and more. Similarly, in the case of sales there is an excess of more than 20 lakhs. Not even in the districts, in which the largest increases of sales and mortgages have occurred have the Deputy Commissioners sought to allege any abnormal conditions of agriculture as the cause. It is impossible to doubt that the figures for this year as well as for the previous year include many old transactions which are gradually being registered as they are brought to light by the increasing activity and vigilance of the present record agency. In some districts no doubt such as in those under settlement the revenue officers can with good reason hope to attain shortly to a condition when a record will exist of every transfer that has actually taken place; but for many years there will be districts in which the year's register will include old as well as new transactions. In his report for 1885-86 the Settlement Officer in Gurdáspur prepared two parts for Return No. X. In the first he showed the transfers of ownership and occupancy right which occurred prior to the year under report, but were not brought to record in the annual papers. In Part II he exhibited the transfers which were asserted to have occurred during the year under report, amounting all together in number to 9,860. He added, however, that in his opinion this number for one year must be abnormal, and that it was possible that transactions that had really occurred in former years had been reported as occurring in the year under report. In this year's report, however, the number of transactions recorded as having occurred in the year reaches nearly 20,000. If 9,000 transactions were more than normal in the previous year, we have no choice but to believe that the record of this year numbering 20,000 included transactions of past years, and therefore that the village records had not really been brought to date in the year before, in spite of all the efforts made to that end. In the same way throughout the province it is impossible to decide to what extent transfers of more or less distant date have been brought to light, and incorporated in this year's returns. While, therefore, the record agency may be congratulated on its increasing rapidity of work and accuracy in disposing of arrears, we must for the present avoid being led into erroneous conclusions by conjectural theories formed on the comparison of returns which we cannot be certain represent exclusively the transactions of the period to which they purport to refer.

Taking the figures as they stand we see that prices have gone down considerably both for mortgages and sales, and it is reasonable to suppose that the adverse circumstances of the year account partly for the lowering of prices. The proportion of land redeemed to that mortgaged in 1885-86 is higher than was the case in the previous year; on the other hand, in the year under report, a larger share of the land sold was cultivated.

The following comparative table shows the mortgages and sales to new agriculturists and by order of Court of the two last years :—

	Detail.	Year.	Area transferred. Total.	Area transferred. Of which cultivated.	Consideration money.
			Acres.	Acres.	Rs.
Mortgages.	To new agriculturists ..	1885-86 ...	1,08,618	1,24,216	37,26,126
		1886 87 ...	2,29,112	1,66,208	51,09,848
	By order of Court ...	1885-86 ..	9,642	6,897	2,19,399
		1886-87 ...	12,305	10,437	3,51,878
Sales.	To new agriculturists ...	1885-86 ..	55,241	34,973	13,91,096
		1886-87 ...	97,491	54,327	2 22,266
	By order of Court	1885-86 ...	7,053	4,008	1,80,456
		1886 87 ..	12,655	8,375	2,57,317

Mortgages and sales to new agriculturists were much more numerous in 1886-87 than in the previous year, and the unfavorable character of the harvests in the year under report would prepare us for such a result. It appears that in 1886-87, one-third of the cultivated land mortgaged and one-fourth of that sold was transferred to new agriculturists. The mortgages and sales by order of Court in 1886-87 were more than in the previous year, but very nearly equal respectively to those of the year 1884-85, the difference in the prices, however, of the two years is very striking as will appear from the following table :—

Detail.	Year.	Area transferred. Total.	Area transferred. Of which cultivated.	Consideration money.
		Acres.	Acres.	Rs.
Mortgages by order of Court ...	1884-85 ...	12,684	11,356	2,56,014
	1885-86 ...	...	...	...
	1886-87 ...	12,305	10,437	3,51,878
Sales by order of Court ...	1884-85 ...	12,207	8,345	1,17,707
	1885-86 ...	...	...	..
	1886-87 ...	12,655	8,375	2,57,317

Under mortgages the average price per acre in 1886-87 was nearly half as high again as that of 1884-85, and under sales the price was double as high.

The remarks extracted from the district reports on the subject of transfers will be found attached to this report in Appendix C.

Transfers in Sirsa and Fázilka tahsíls.

20. The special attention of Government was recently drawn to the reported increase of transfers in Tahsíl Sirsa of Hissár district, and Tahsíl Fázilka of Ferozepore district. The table given below compare the number of mortgages and sales effected in each tahsíl during the last three years :—

District.	Tahsil.	Year.	Mortgages with possession, including transfer for debt by order of Court.					Sales and permanent transfers for value				
			Number of mortgages.	Area transferred. Total.	Area transferred. Of which cultivated.	Revenue in rupees.	Mortgage-money in rupees.	Number of transfers	Area transferred. Total.	Area transferred. Of which cultivated.	Revenue in rupees	Price in rupees.
				Acres.	Acres.	Rs	Rs.		Acres.	Acres.	Rs	Rs.
Hissar.	Sirsa	1884-85	18	933	837	169	4,316	32	2,553	1,454	784	11,297
		1885 86	131	1,356	1,284	389	12,495	102	4,957	3,562	1,105	15,267
		1886-87	142	1,700	1,467	486	12,196	97	4,478	3,151	878	31,363
Ferozepore.	Fázilka	1884-85	105	5,221	5,211	1,053	52,110	54	2,471	2 446	409	11,506
		1885 86	31	1,572	1,114	237	4,534	100	9,503	6,552	1,011	13,790
		1886-87	96	2,207	1,578	378	9,390	270	6,601	4,417	2,005	54,172

Taking the Sirsa tahsíl first we see that mortgages have increased in number very largely since 1884-85, and to some extent since 1885-86. Recently the mortgage price of land has fallen. Sales have not increased so persistently as mortgages; but there is very little difference between the number of sale transactions in 1885-86 and 1886-87. In both years the number was high. The purchase price of land according to figures was in 1886-87 double as high as the price prevailing in 1885-86.

In Fázilka the figures under mortgages for 1886-87 are not nearly as alarming as those for 1884-85 were, and those of the intermediate year were not out of the way. The sale transactions, however, have greatly increased in number and apparently included very much more valuable land in 1886-87 than in the previous year, the revenue of the property sold being nearly double that of the land sold in 1885-86. Of the two tahsíls Fázilka appears to be in the worst plight. The Deputy Commissioners of Hissár and Ferozepore were asked by this office to notice specially the matter of transfers in the two tahsíls under reference in their Agricultural Statistics Reports, and their remarks thereon will be found among the extracts printed in Appendix C.

Quadrennial returns

21. The next four statements attached to this report ought to differ from the corresponding returns of the previous year, only so far that they embody the new quadrennial statements of those villages of which the detailed jamabandís have been completed within the year. For other villages the figures shown in the report of last year, on the assumption that they were correct, should have been repeated. It is probable, however, that in the course of the preparation of the village note books many omissions and mistakes were detected during the year in some districts at least; and the difference produced thereby would require special explanations from each district concerned. Such explanations have not been given. In other districts no detailed jamabandís were prepared, consequently the District Officers had no option but to repeat last year's figures for the whole district without any change. Lastly, there are a very few districts from which the returns have not been received at all. Under these circumstances detailed review of the figures would serve little practical use.

Varieties of tenure

22. *Statement XI, varieties of tenure.*—This statement presents little subject for remarks; some of the districts show a decrease in the area assigned, and an increase in the revenue assigned for which no explanation has been given in the District Officer's remarks. In Umballa the assigned area has increased by 4,18,666, while the revenue has decreased by Rs. 13,558; the District Officer has been asked to explain the apparent incongruity. Both area and revenue assigned exhibit an increase in the districts of Jullundur, Montgomery and Ráwalpindi, while in Hissár, Gurgáon, Ludhiána and Lahore a decrease is observed. In some cases the difference has been attributed to greater accuracy in the figures of the year now

under report Far the greater portion of the land in this Province is cultivated by the land-owners themselves, a fact which may serve partly to dispel anxiety occasioned by the apparent yearly increasing number of sales and mortgages.

Cultivating occupancy of land.

23. Statement No. XII has been prepared in each district from the village note book Statement 7, maintained by the patwári for each village. The form of this note book statement has, under the new rules recently edited, been considerably changed and it will probably be found necessary in consequence to modify the Statistical Return No. XII. The average rent per acre paid by occupancy tenants appears to have decreased this year as compared with the previous year. Under the circumstances explained above in para. 20, it is useless to discuss this statement with respect to the areas held by occupancy tenants paying cash rents or rents in kind and those held by tenants, or to compare the statistics of the year under report with those of the previous year.

Rents.

24. *Rents.*—Statement XIII shows the rents paid by ordinary tenants holding from year to year. The cash rents for well lands recorded against Hoshiárpur are extraordinarily high as compared with other districts. Last year the highest cash rent in the district was Rs. 52 per acre. This was apparently accepted as correct by Major Montgomery, who having recently settled the district must have known how far such a rate was possible. It must, therefore, be assumed that the higher rates shown last year for well land in Hoshiárpur were correctly stated. It is, however, difficult to understand the extraordinary increase shown under well rents in this year's returns of the same district. No doubt, the land of Hoshiárpur is exceedingly fertile, and there is a considerable pressure of population ; but a rent of Rs. 75 per acre, if it is ever taken, must be most exceptionable and applicable only to garden lands specially favored in situation Even then we are faced with the assertion that Rs. 32 an acre is the lowest rent taken on well lands. In other districts also there is room for doubt whether the cash rents have been stated with complete accuracy. Rents in kind are more easily ascertained and very little; so that in regard to them the statement may be accepted as correct. These rents vary from one-eighth to half of the gross produce. At the same time the conditions as to payment of revenue and canal dues, supply of bullocks and seed and other matters are so varying that a mere statement of the cash or kind rents gives no precise information as to the exact degrees of difference that prevail in the rents taken in the several districts.

For instance in Shahpur where only rents in kind prevail the percentage of gross produce that is taken in rent varies from 50 to 33 on every kind of land whether irrigated by well or canal, or whether dependent entirely on rain. The additional arrangements, however existing between landlord and tenant on the different kinds of land, must be many and various. Cash rents appear to have fallen slightly all round in Ferozepore, and on all but baráni lands in Jhelum and Umballa. In Lahore and Ráwalpindi they have fallen slightly on well irrigated lands.

Agricultural stock.

25. *Agricultural stock.*—The statement below gives the difference between the returns of this and the past year :—

Years.	Cows and bullocks.	Buffalo.	Horses and ponies.	Mules and donkeys.	Sheep and goats.	Camels.	Carts.	Ploughs.
1885-86	89,36.184	24,48,916	2,14,086	5,84,900	61,74,742	1,92,059	1,63,582	20,01,642
1886-87	88,80,824	25,37,436	2,46,380	4,58,757	62,25,797	1,91,537	1,92,159	20,30,177
Difference	−55,360	+88,520	+32,294	−1,26,143	+51,055	−522	+28,577	+28,535

It is not possible to give any reasons for the variations, and no assistance is given by the District Reports, as in most there are no remarks on this statement. The differences between the returns of last and the present year under some of the heads in particular districts are enormous, and it is feared that the

entries of one of the years must be wrong. Where the numbers of cattle now returned are much less than those of last year, the monthly cattle disease reports have been referred to but little or no help has been obtained to a clearer understanding of the decreases. District Officers will be asked to notice and explain any large differences in future reports. A report on cattle disease in the Punjab during the year by Mr. Gunn, Veterinary Surgeon to the Punjab Government, prescribed by Financial Commissioner's Circular No. 19 of 1887 is attached as Appendix F.

Agricultural implements.

26. *Agricultural implements.*—No new agricultural implements have been reported as introduced into the Province. At a recent visit to Mooltan, however, two cotton saw-ginning Machines were seen that have recently been set up, and I was informed that the undertakings are likely to be very successful financially.

The return of agricultural implements introduced during the year shows three machines, but none are new and the Beheea Mill is the only one used to any extent by the agriculturists of the province.

Agricultural experiments- Brittany Cattle.

27. *Agricultural experiments—Brittany cattle.*—It seems a very doubtful question whether the introduction of Brittany cattle into the hills and crossing them with the indigenous breeds is going to be a success or not. A number of reports have been received, but the writers are by no means of one opinion. It seems, however, that the pure-bred Brittany cattle only thrive at high altitudes, and that they are not very hardy. What the cross between the two breeds will be worth there has not yet been time to show.

Date palm seed.

Date palm seed.—The distribution of superior date palm seed from the Persian Gulf and elsewhere has continued during the year. A large number of the offsets received and planted out died during the year, but the seed is reported to have germinated well every where and the young plants to be thriving. The introduction of these better kinds of dates seems to be assured.

Salt-bush

Salt-bush.—Fairly satisfactory accounts are received of the salt-bush. It thrives and produces seed in several districts, but I have not yet been able to hear of its reproduction from self-sown seed. Apparently both water and care are required in rearing the young plants. As a source of fodder it will be of no use until it is able to reproduce itself without assistance and without artificial irrigation.

Sacsoul, Puerh tea.

Sacsoul, Puerh tea.—Experiments with "Sacsoul" and "Puerh tea" failed as the seeds did not germinate.

Nánkin cotton.

Nankin cotton.—Kháki or Nánkin cotton has been cultivated with considerable success in several districts; but as the Government of India has notified that no demand for it can now be guaranteed the experiments will be discontinued.

Trijunction pillars.

28. *Trijunction pillars.*—Considerable progress has been made during the year in the erection and repairs of trijunction pillars, and in most districts they are now in good order.

Selected reports.

29. *Selected reports.*—Six selected district reports are forwarded for the perusal of His Honor the Lieutenant-Governor, one from each Division. They are by—

Mr. Anderson,	Deputy	Commissioner,	Hissár.
Mr. Walker,	"	"	Ludhiána.
Major Hutchinson,	"	"	Mooltan.
Mr. Wilson,	"	"	Shahpur.
Captain Leigh,	"	"	Kohát.
Mr. Dames,	"	"	Dera Gházi Khan

Conclusion.

30. The Office of Director of Settlement and Revenue Records was held by Major Montgomery to 17th March 1887, and afterwards by Mr. Steedman. This report has been written with the exception of a few paras. by Mr. Walker, Settlement Officer, Lahore, who officiated as Director during March 1888.

E. B. STEEDMAN,

Director of Land Record and Agricultural, Punjab.

Enclosures to Report.

Appendix A.—Extracts from district reports bearing on the work of the record agency.

Appendix B.—Extracts from district reports in which the rainfall and its effect on the crop area are discussed.

Appendix C.—Extracts from district reports bearing on the subject of transfers of land.

Appendix D.—Colonel F. Coddington's letter No. 803, dated 19th November 1887 and enclosure, showing survey progress for year ending 30th September 1887, as well as up to date.

Appendix E (i).—Final report on wheat crops of the Punjab for 1887.

Appendix E (ii).—Final report on oil-seed crops of the Punjab for 1887.

Appendix E (iii).—Final report on the cotton crops of the Punjab for 1886.

Apendix F.—Report on cattle disease in the Punjab 1886-87.

		No.
Statement.—	Existing patwári and field kánúngo circles ...	I
„	Working of the village record agency	II
„	Analysis of chief statistics at date of settlement and for the year ending rabi 1887	III
„	Rainfall	IV
„	Area statement	V
„	Crop return for kharíf 1886	VIA
„	Crop return for rabi 1887	VIB
„	Abbreviated crop return for kharíf 1886 and rabi 1887	VIC
„	Incidence of Revenue	VII
„	Irrigation	VIII
„	Prices	IX
„	Totals of sales, mortgages, and redemptions and other transfers	XA
„	Transfers to new agriculturists and by order of Court	XB
„	Varieties of tenure held direct from Government ...	XI
„	Cultivating occupancy of land	XII
„	Prevailing rents	XIII
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„	Agricultural implements and machines introduced during the year 1886-87	XV
„	List of implements and machines which met with success in the year 1882-83 to 1885-86	...
„	Abstract of the Canal Clearance Fund	XVI
„	Annual abstract of income and expenditure of the Patwári Fund for the year ending 31st March 1887	XVII

APPENDIX A.

EXTRACTS FROM DISTRICT REPORTS BEARING ON THE WORK OF THE RECORD AGENCY.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

HISSAR DISTRICT.

(ALEX. ANDERSON, Esquire.)

* * * * *

The number of patwáris appointed during the year was 58, and 54 of them were in the five tahsíls under settlement; that is 54 out of 220, or almost exactly one-fourth. In most cases, the sons or other relations of the dismissed or resigned patwáris were appointed in their places subject to their qualifying for the post. The staff has thus been much improved without causing any hardship, but there are still several Hindi or some old Persian patwáris, whom it will be necessary to remove.

* * * * *

Considering what the patwáris were some time ago, I am on the whole well satisfied with the progress they have made. Many of them have shown that, with instruction in the field, they will become thoroughly efficient, and be safely entrusted with the measurement of their circles. No doubt several must still be weeded out, but the progress already made raises a hope that they will be few.

* * * * *

The Náib-Tahsíldárs have been generally longer in camp than Tahsíldárs because some of the latter were considered unsuited for settlement work, and were kept more at head-quarters, while I wished to employ the Náib-Tahsíldárs fully on settlement work as Deputy Superintendents. This explains the great increase in the period during which Náib-Tahsíldárs were in camp, and also why there has been a decrease in the case of Tahsíldárs.

* * * * *

The girdáwari work was done in a more thorough manner, both in regard to the crops grown and also the cultivating possession. There is still much to be done towards a complete record of possession; but that some advance has been made is proved by the increase in the number of khatauni holdings.

* * * * *

The district kánúngo has done much better than last year. He was in camp 122 days, and tested 271 villages as compared with 52 days and 53 villages in the previous year.

* * * * *

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

ROHTAK DISTRICT.

(W. E. PURSER, Esquire.)

* * * * *

Statement No. II, columns 3 to 6, seem to show good improvement in working this year. It is not improbable there has been improvement, but the year was an easier one than the preceding.

There was little sickness, while 1885-86 was a very unhealthy year, and owing to the failure of the rains the matured crop area of 1886-87 was far below what it was the year before. The work of the Tahsíldárs and Náib-Tahsíldárs shows no appreciable change while that of the district kánúngo shows improvement.

* * * * *

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

GURGAON DISTRICT.

(J. R. MACONACHIE, Esquire.)

* * * * *

I have not done much myself in the actual checking of girdáwari—about 30 villages probably in the two crops—for this I gave reasons in my last report, and I merely add that what with report upon report, with civil and criminal appeals, with sessions cases and supervision of subordinate courts, beside all the miscellaneous and general work and correspondence of the district, I find that the 300 working days of the year are too short for the special and all important task of getting to know the 900 villages whose assessment I am to revise next year. At the same time I maintain that the district establishment is being driven as hard as it can be, if real work is to be done, and that all fair credit should be allowed for the improvement apparent in almost every detail.

* * * * *

Gokal Chand, sadr kánúngo, has made distinct advance in power and grip of his work. His knowledge is competent, his industry good, and his intentions are excellent. He still lacks style, but he is getting more systematic, and I look on him as a valuable aid in attempting to improve the patwári work throughout the district.

* * * * *

The special attestation has been partly done in something less than 300 villages, that is to say, the detailed jamabandi has been prepared by the patwári, and generally attested by the girdáwars, but attestation by the Tahsíldárs has not been made. I do not report this as satisfactory, but it would be ridiculous to expect every thing to come right in such a very short time as has elapsed since the introduction of the new rules.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

DELHI DISTRICT.

(R. CLARKE, Esquire.)

* * * * *

All the kánúngos have now passed the prescribed examination, except the assistant at the sadár, who is preparing for, and has been permitted to appear at, the next examination. The office kánúngo attached to the Delhi tahsíl retired during the year under report and a passed man was appointed to the vacancy. Two kánúngos were dismissed during the year, one for gross dereliction of duty, and the other for failure to pass the prescribed test. One man was degraded to the post of patwári for the latter reason. All the above vacancies were filled up by certificated hands. The foregoing facts show considerable improvement over the results as reported for the preceding year. All the kánúngos, but one, are now passed men, and their work has generally been reported to be satisfactory.

* * * * *

There has been much improvement in the work of the patwáris also, but most of them have not yet thoroughly mastered the details of the new system.

* * * * *

Notwithstanding the great demands made on the tahsíl establishments of the district and more particularly that of the sadr tahsíl, the progress made with attestation work generally shows well and is an improvement over the work done last year.

* * * * *

The district kánúngo attested 531 villages and inspected each of the Delhi and Ballabgarh tahsíl offices three times. He inspected the Sonepat office twice. He is a hard working and reliable official, and his work during the year under report has generally given satisfaction.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

KARNAL DISTRICT.

(J. R. DRUMMOND, Esquire.)

The instructions contained in Rule 11 regarding the residence of patwáris in their circles with their families, and reiterated in No. 1316, dated 27th July 1886, from the Director of Settlements and Revenue Records, as regards this district were stringently enforced in Pargana Karnál and Tahsíl Pánipat during the year and two patwáris were removed from their posts for persistent disobedience.

I anticipate that this condition will be uniformly observed in the tract in question by the time the combined Revenue and Agricultural Report for next year comes to be written, unless possibly there may be some unavoidable delay in finding houses for all the patwáris in the Indrí pargana.

Pundit Beli Rám, late district kánúngo, was appointed District Record Keeper during the year, and succeeded by Sheikh Khurshaid Husain, Deputy Superintendent, Jagádhri Tahsíl, Karnál—Umballa Settlement, who has worked admirably.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

HOSHIARPUR DISTRICT.

(R. L. HARRIS, Esquire.)

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The patwáris are as a rule well up to their work in my opinion. This is as it should be, considering the settlement is so recent. There are still 37 Hindi writing patwáris, but I believe they all can read the Persian character and these are gradually being eliminated.

It is matter of regret, I think, that a number of the patwárís are at work so near their parental homes. On account of this and complaints received, some were removed in March to other circles while the Deputy Commissioner was on tour. The work of a patwárí is heavy, but what I have seen of patwárís' work in this district has been well done.

Field kánúngos are 20. There are five office kánúngos and one district kánúngo. Labha Singh has specially come under my notice. The Revenue Extra Assistant Commissioner mentions Jan Muhammad of Tánda circle and Ganpat Rai of Shám Churási circle and Sadhu Rám of Santokhgarh circle as of special merit. These have worked well, I think. All have now passed ; those unpassed last year having been successful in the recent examination held by the Director of Settlements.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

JULLUNDUR DISTRICT.

(A. MEREDITH, Esquire.)

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The mutations were attested in all the villages of the district. Special attention has been devoted to this work, and the shortcomings of last year in this respect have been successfully removed.

It is satisfactory to observe that the Tahsíldárs and the their Náibs have, during the year under report, spent the full number of days on tour, as required by the rules.

The district kánúngo was 158 days on tour, and he inspected the tahsíl offices 13 times during the year, which is more than was required of him.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

LUDHIANA DISTRICT.

(G. C. WALKER, Esquire.)

There are 300 patwárís in the district, the average number of whose fields reaches 4,252. Considering the minute sub-division of lands that has long prevailed in this district, it is clear that the areas for the statistics of which each patwári is responsible are not excessive in size. They are in fact smaller than in other districts, and I am glad to be able to think that putting aside a few incorrigable instances of idleness this work is remarkably accurate.

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At the same time it is unfortunate that such numbers of the old class of patwárís still exist, and are likely to be on our hands for many more years ; although they are really unequal to the work now expected of them. A recent decision of the Financial Commissioner's directing the payment of a gratuity of a year's pay to an old patwárí who had been turned out for inability to score a mark in the patwárís' examination, practically prohibits the supersession of old patwárís, however dull they may be, as the grant can only be met from the patwárís' fund which in Ludhiána at all events is too poor to meet such a charge.

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The kánúngos of the district are as a rule good men, and some few of them received considerable praise from the Director of Settlements at the examination he held in this district in August last. Appropriate remarks on each have been made in their character books ; there are some few who might be got rid of with immense advantage to the revenue administration of the district. But this desirable object is not likely to be achieved now that they have all been passed through their examination by the Director of Settlements.

One man only was not allowed his certificate, the reason being that he had been fabricating entries in his diary. The sadr kánúngoship will shortly become vacant, but there is an excellent official at hand to supply the want in the person of Fazl Haq, the office kánúngo.

EXTRACT FROM SETTLEMENT OFFICER'S REPORT.

FEROZEPORE DISTRICT.

(E. B. FRANCIS, Esquire.)

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Statement No. X.—This year's return of mutations shows a very large increase in the amount of every kind of business done. After the immense accumulation which was got

through in 1884-85 there was perhaps a little suspension of energy in the matter of mutations in 1885-86, but the progress of our new assessments has rendered it necessary to give additional attention to the task of getting a correct jamabandi, and in the present year, in Moga especially, the number of mutations brought in the books is almost as many as might have been expected if nothing had been done before.

The abolition of the Khasra which has rendered it feasible to make mutations in measurement papers, while the measurements are in progress, has had a very good effect in encouraging the patwáris and munsarims to get their papers set straight.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

(Colonel F. M. BIRCH.)

There is an improvement in the working of the village record agency due to the improved understanding of the requirements of the rules, and the more efficient inspection of the Supervisors. If kept up as at present, the village record is likely to be trustworthy. Much is required of the village accountants, and the question that presents itself most readily is whether the remuneration is sufficient for the demands now made on this class of officers.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

MOOLTAN DISTRICT.

(Major J. B. HUTCHINSON.)

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There has undoubtedly been a great improvement during the last year in the work done by the field kánúngos. A similar improvement is visible in the work done by the office kánúngos in each tahsíl. The work of preparing statistics and writing up the village note-books is very heavy, but it has on the whole been well done.

In the Sadr there is a district kánúngo and two assistants. They have done good service throughout the year. Special mention is due to Muhammad Munir, district kánúngo, who has never spared himself in work at the Sadr, or in his inspection at the tahsíls.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

JHANG DISTRICT.

(BARON J. BENTINCK.)

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Various sorts of complaints were made by the sadr kánúngo and Tahsíldárs against the several field kánúngos in the district ; in fact all that I have heard myself too is hardly in their favor, and in order to check the irregular proceedings on their part I have had to transfer them from their respective circles from one tahsíl to another.

The district kánúngo has worked well ; he has occassionally brought to my notice all irregularities on part of Tahsíldárs, field kánúngos and patwáris detected by him.

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COMMISSIONER'S REMARKS.

(C. M. RIVAZ, Esquire.)

I think such transfers should be avoided as far as possible. The efficiency of a field kánúngo greatly depends on his acquiring a thorough local knowledge of his circle and the patwáris in it. If a field kánúngo misbehaves, fine, reduction in pay, or if these do not suffice, ultimate dismissal are the proper measures to take. Perfection cannot, however, be expected in these men.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

MONTGOMERY DISTRICT.

(T. TROWARD, Esquire.)

The only work which has not been quite satisfactorily done during the year under report is the keeping up by tahsíl kánúngos of copies of village registers. This work is

heavy considering the other duties of office kánúngos which is probably the reason of its being in a somewhat backward condition, but endeavours will be made to procure increased efficiency in carrying out this portion of the work.

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The numbers of unattested mutations is to be accounted for by the drought having compelled many owners of cattle to quit the district with their herds whose attendance therefore could not be obtained when the attesting officer visited the spot.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

LAHORE DISTRICT.

(W. O. CLARK, Esquire).

During the year under report, there was a marked improvement in the preparation and the filing of the patwáris' papers in comparison with the previous year, but I am sorry that the Tahsíldárs and their Náibs have not done so much work as they did in 1885-86. They had been directed to check the jamabandís and bring to light all the old mutations which had not yet found their way into the patwáris' papers; but they did not do so. With the exception of the Tahsíldár of Sharakpur the other Tahsíldárs were not out in camp for so many days as they were in 1885-86. Their attention has been now again invited to it.

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EXTRACT FROM SETTLEMENT OFFICER'S REPORT.

GURDASPUR DISTRICT.

(Lieut. C. PARSONS.)

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The patwáris throughout the district are on the whole now an able bodied set of men, for the most part young, and of the modern type of patwáris. The percentage of elderly men of the old school is very small. It is generally difficult to secure in one man, that intimate knowledge of a village long residence confers, coupled with sufficient energy and capability for the new purposes of a settlement or even for the new scale of a patwári's work. Capable successors for retiring patwáris have been brought in reserve by an examination held in September.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

GUJRANWALA DISTRICT.

(Major R. BARTHOLOMEW.)

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The work of crop inspection (girdawári) is done on the spot by patwáris, and is generally found on examination to be correct. The majority of the patwáris have settled with their families in their respective circles and complaints regarding their absence therefrom are not frequent.

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The crop returns (jinswár) and the rent rolls (jamabandís) were for the most part filed on due dates.

The reason assigned by the Tahsíldárs for the large number of unattested mutations, is that these transfers were entered by the patwáris in the mutation registers after the Tahsíldárs had completed their tours of inspection. But this is not correct. My own office inspection of patwáris' papers shows that the mutations of 1885 have not yet been attested by the Tahsíldár of Gujránwála.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

SHAHPUR DISTRICT.

(J. WILSON, Esquire.)

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The 137 villages in which mutations have not been attested (column 10) are rakhs, and it may be said that mutations have been attested in all villages during the year. With the exception of those cases in which some of the parties were absent owing to the

drought almost all mutations have now been recorded and the year's jamabandís will be a sufficiently accurate basis for the settlement measurements. The Tahsíldárs, and especially Amrík Singh of Khusháb, have not been so much on tour as they ought to have been; but so far as record work goes their place has for the last six months been largely filled by the Settlement Tahsíldárs.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

JHELUM DISTRICT.

(J. G. SILCOCK, Esquire.)

It is satisfactory to note that the Tahsíldárs and their Náibs have been on tour regularly during the progress of crop inspections by patwárís, testing the accuracy of their work on spot. This constant supervision is looked upon as the only means of making the patwárís' yearly records reliable.

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The district kánúngo has tested the patwárís' work in nearly one-fourth of the whole number of villages in the district, and inspected each tahsíl office twice during the year. His constant and close supervision of the patwárís' and girdáwars' work has produced good effect, not only have the patwárís and girdáwars been properly guided by him, but even the Tahsíldárs and their Náibs' work has not escaped his criticism.

Detailed jamabandís have been compiled for 262 villages, which is a little more than one-fourth of the whole district. Great pains have been taken by the girdáwars in this compilation, because most of the patwárís had to be instructed and carefully watched during progress of the work.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

RAWALPINDI DISTRICT.

(J. W. GARDINER, Esquire.)

The work of the kánúngos and patwárís was on the whole satisfactory, and efforts have been made to teach them the new manuals. With few exceptions, they seem now to be well up in them. Measures were also taken to teach the Tahsíldárs. Some of them have learnt more than was expected; there is, however, still a want of experience and judgment to contend with.

The working of the village record agency for six months only is shown, *viz.*, from 1st April to 30th September, as on the former date the revenue work was made over to the District Officer by the Settlement Department.

All the kánúngos have passed their examination except Nádir Khan officiating kánúngo, who was lately appointed in the place of Shams-ud-dín who was sent to Kashmír.

Mutations have been attested and crop inspection supervised by the Tahsíldárs on the spot, and in some villages the Revenue Extra Assistant Commissioner has done the work himself in order to teach the Tahsíldárs. The kánúngos' circles were re-divided into four parts as directed in Financial Commissioner's Circular No. 66 of 1886, and detailed jamabandis were prepared for one-fourth of the district.

The district kánúngo has inspected the tahsíl offices and also supervised the field inspection. He tries to do his work as far as he understands it, and he does it as far as we can expect from a man of above 50 years of age.

COMMISSIONER'S REMARKS.

(Colonel R. P. Nisbet, C.I.E.)

The working of six months only is shown in the statements, *viz.*, from 1st April to 30th September, because on the former date only was revenue work made over to the district.

The Tahsíldár of Murree and the Náib-Tahsíldár of Pindigheb and Gujar Khan have not been so much on tour as they might have been.

The patwárí and kánúngo establishments are not so efficient as might have been expected immediately after settlement.

The Tahsíldár and Náib-Tahsíldárs have much to learn. The Revenue Assistant, Ghulám Ahmad Khan, is efficient and active, but he cannot work single handed.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

HAZARA DISTRICT.

(F. D. CUNNINGHAM, Esquire.)

Out of 12 kánúngos five only have so far passed, two will probably never pass any examination and will have to be reduced; the other five will pass in time or may have succeeded at the examination held in October of which the results are not yet known.

The district kánúngo is favorably reported on.

The office kánúngo at head-quarters has not passed but is fairly efficient.

The circles of field kánúngos are large, and as most of the district is mountainous, and travelling is difficult, it is not as easy to ensure proper supervision as in districts in the plains.

There are only eight patwáris who have to pass an examination, but one reason for this is that 64 men exempted from examination were taken over from the Jhelum Settlement. As a class they are not good and work in the old groove.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

KOHAT DISTRICT.

(Captain H. P. P. LEIGH.)

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All the kánúngos know their duties well and the existing kánúngo staff is all that could be desired.

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The patwáris have generally improved during the year under report. They all, with a few exceptions, know their duties well.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

DERA GHAZI KHAN DISTRICT.

(M. L. DAMES, Esquire.)

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An effort was made to get some passed candidates for girdáwarship from the neighbouring districts of Dera Ismail Khán and Muzaffargarh, but no one would come to this district. Unpassed candidates had, therefore, to be appointed in places of those who were ordered by the Director of Settlements and Agriculture to be dismissed, &c. Half of the kánúngo staff of the district consists of unpassed candidates, and the establishment is not so efficient as could be desired. Some of the old kánúngos were summoned for training to the district head-quarters and were placed under the patwári school teacher for the purpose.

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The average number of fields per patwári has fallen from 4,572 to 4,028. The reduction was brought about by special attestation and the action of the river. Some of the patwári circles in Pachad are very extensive, and a revision of these is under consideration, the Tahsíldárs having submitted their reports. The jamabandís were filed with greater punctuality. Owing to strict supervision exercised, the girdáwari work is now done more carefully.

Detailed jamabandís were prepared for 136 villages. This does not represent one-fourth of the girdáwars' circles but the work in the outlying villages of Pachad circle had to be suspended as the villagers had almost deserted their homes during the past hot season for want of fodder and water.

All the Tahsíldárs and Náib-Tahsíldárs have well moved about during the year under report.

APPENDIX B.

EXTRACTS FROM DISTRICT REPORTS IN WHICH THE RAINFALL AND ITS EFFECTS ON THE CROPS ARE DISCUSSED.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

HISSAR DISTRICT.

(ALEX. ANDERSON, Esquire.)

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The kharíf was sown and failed, the rabi was not even sown. Leaving out of consideration the canal and nali tracts, the winter crop in the district is dependent for sowing on the rain in August and September, and for growth and ripening on the Mahâwat or winter rain. In 1886-87 these rains were complete failures. The result, as will be shown later on, was the contraction of the rabi area cropped from 5,68,661 acres in 1885-86 to 1,25,249 acres in 1886-87. In Sirsa the rain was better in the Paintalisa (45 villages south of the Ghaggar, in Chak Bagar) and generally in the Bagar Chak of Sirsa the crop was, considering the year, a fair one. In Chak Rohi on the north, where rabi is more common than kharíf, there was a great failure and the area cropped was one-fourth of the previous year. In Sirsa there was only 48,635 acres cropped in rabi compared with 2,52,909 acres in rabi 1886. But all the tahsíls were bad, and the failure fell heaviest on Sirsa because for the last two years they have not had good harvests.

In Chak Nali the kharíf was up to the average of past years in the fluctuating villages of Sirsa. There was a sufficient supply of water in the Ghaggar at the time of cultivation; and the outturn would have been better, but for the failure of rain in the end of the season, in consequence of which the jawár, bájra and moth got dried up and at best were fit only for fodder. In the rabi, the area cultivated was somewhat above the average, as the people from báráni villages, whose kharíf had failed migrated to the nali villages with their cattle and cultivated patches of land. The area cropped was however less, as the rains failed and the moisture in the soil was not sufficient to produce a crop.

There was an increase in the area irrigated from wells and a marked increase also in canal irrigated land. The areas irrigated and the areas that bore crops in the Hissár and Hánsi tahsíls are given below :—

Tahsils.	Irrigated from canal.	Kharába.	Area that bore crop.
	Acres.	Acres.	Acres.
Hissár	7,762	2,467	5,295
Hánsi	51,037	9,618	41,419
Total ...	58,799	12,085	46,714

The kharíf crop was up to the average; but the stoppage of the canal for almost two months at the most critical time (January to February), and the failure of the ordinary rains did enormous damage, especially in the lower part of the canal in the Hissár tahsíl. The loss to the cultivators was incalculable and the loss to the district at a time when food for man and beast was scarce and very dear, cannot be estimated.

Looking at the year as a whole, and at the district as a whole, it must be said that it was a bad year for all classes. The district is entirely dependent for its prosperity on its grain crops, and as these failed, trade was very slack. The income of the Municipal Committees fell, especially of Sirsa. All expenditure was curtailed except on necessaries, labour alone was cheap. The cattle began to suffer in winter, not so much from want of fodder as for want of water, and in many places they were driven long distances to water. The aspect of affairs was decidedly serious in June when the rains delayed coming : but in July all was changed.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

ROHTAK DISTRICT.

(W. E. PURSER, Esquire.)

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Statement IV, Rainfall.—The rainfall of the year is shown in Statement No. IV. It was everywhere deficient but not much in Tahsil Rohtak. If properly distributed as regards time, it would have been sufficient, but unfortunately this was not so. The beginning was not good, but the rains practically ceased in August and were succeeded by dry,

hot, strong, west winds, which rapidly dried up the soil and crops, and rendered sowings for the rabi impossible in much land, and gave a dry seed to bed elsewhere, except in some villages on the Delhi border. The rain in October was very useful, especially for the cotton crop. The winter rains came late and were scanty, and insufficient to make up for the previous deficiency. After January there was no rain worth mention till July. Owing to the prolonged drought cattle suffered much from want of fodder and water, as almost all the tanks ran dry, and even the people were put to some trouble for drinking water.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

GURGAON DISTRICT.

(J. R. MACONACHIE, Esquire.)

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Statement IV.—The only remark worth making on this statement is that the rainfall was fair in quantity, but was too heavy in July and too light in August.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

DELHI DISTRICT.

(R. CLARKE, Esquire.)

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The fall during the year under report was therefore less, by 4·4 inches, and the return shows that it was not as evenly distributed as in the preceding year. The unfortunate break in September, when scarcely half an inch of rain fell, proved somewhat injurious to the kharif harvest; and the failure of the winter rains of 1886-87, elsewhere commented on, was equally damaging to the prospects of the following rabi.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

KARNAL DISTRICT,

(J. R. DRUMMOND, Esquire.)

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There was copious rainfall in the beginning of the season of 1886, but the kharif harvest suffered much for want of rain in the months of August and September. Winter rains there were practically none throughout the district.

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These figures speak for themselves. The rainfall in July when it came in earnest was too concentrated, and the late rains, extending up to September, were in cases so profuse as to cause great damage, not merely by local floods and promoting sickness, but by direct injury to certain crops, notably to cotton and the greater millets.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

KANGRA DISTRICT.

(E. O'BRIEN, Esquire.)

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Statement IV.—The rains of 1886 were on the whole favorable, and the kharif was in consequence a fair crop, and was gathered without damage from rain or hail.

Owing to the seasonable rain in October and December an usually large area was brought under rabi sowings; but as there was no rain in February when urgently needed, and as the fall of the 13th and 14th March was a slight one, except along the main range, the crops suffered considerably, and the yield was 10 to 25 per cent. below average. Cattle disease (foot, mouth and rinderpest) prevailed more or less in a few villages in all the tahsils of the district except Plách, but generally in a mild form, and the loss of cattle was not very considerable.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

LUDHIANA DISTRICT.

(G. C. WALKER, Esquire.)

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The fall of rain during the year ending May 1887 was below the average. In the summer months there was little to complain of, but the rains of September were not as favorable as they might have been for the coming spring sowings. During the next four months the fall of rain was deficient, and in February and March we had none. The consequence was that considerable fears were entertained for the rabi outturn, which however was not nearly so bad as under the circumstances might have been expected, and such deterioration of the crops as occurred was due more to the bitter winds and frost early in February than to want of rain. After a careful inspection of the crops throughout the district in March, I calculated that the wheat crop was three-fourths of an average crop. The Sirshaf crops, perhaps, lost as much as a third, gram suffered to the extent of one-eighth in most parts, but much more in the Samrala tahsíl. The effect of the comparative failure of the rains was neutralized to a large extent owing to the zamíndárs having had timely warning as early as September; when, as remarked above, the fall of rain was deficient. From the commencement of the rabi sowings they appear to have devoted more than usual time and attention to such of their irrigated lands as they were able to cultivate. The result was that the inferiority of the crops on the rain lands was largely compensated for by heavy crops on irrigated lands. It was, however, unfortunate that in Jagraon tahsíl, the part most affected by want of rain, loss of cattle by starvation and disease prevented the people from availing themselves of their well irrigation to its full extent.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

FEROZEPORE DISTRICT.

(Colonel F. M. BIRCH.)

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Rainfall, Statement IV.—The rainfall during the year throughout the district has been below the average. There was a fair amount of rain during the months of June, July and August 1886, in consequence of which the kharíf crop 1886 was generally about an average crop; but the scarcity of rain during the remaining months materially injured the rabi of 1887. In October 1886, there was the severest hail-storm that has ever been experienced in this district, the average size of the hail stones bring the size of an hen's egg. The fall of hail fortunately was not general in the district, but only in tahsíls Ferozepur, Muktsar and in a slight degree in the Moga tahsíl; for where there was hail, considerable damage was the result to the young crops.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

MOOLTAN DISTRICT.

(Major J. B. HUTCHINSON.)

Notes on Kharíf crops.—The crops of this district are almost wholly dependent on canal irrigation or river floods. There is practically no báráni crop and very little well crop which is unaided by canal. The following canals worked very badly during the season—Wali Mohámmad, Duráná Langáná and Shahpur. These are all Chenáb canals and take out water from the same place in the river. Owing to silt at the heads water was scarce and intermittent, consequently there was a considerable falling off in the Mooltan tahsíl in rice and jowár and indigo, rice and indigo in the Shujabád tahsíl were similarly affected, on the contrary in Lodhrán Mailsi the total area under crops greatly exceeded the area of the preceding year. In Lodhrán tahsíl the increase was in jowár, bájra, chína and cotton. The Sutlej Canals especially the Sardarwah worked excellently.

In Serai Sidhu the cultivated area was nearly doubled, this was almost entirely due to the Sidhnai Canal which brought over 6,000 acres under cultivation, although it was only opened on 1st June and Government waste had not been given out. The increase in crops in the Sorai Sidhu tahsíl was principally in jowár, chína, til and cotton.

On the sailáb lands there was a large increase in másh. On all the three rivers, Rávi, Chenáb and Sutlej especially the two former, the floods were good.

In the Lodhrán tahsíl the yield of bájra was not good, it did not seed well and the zamíndárs say the reason was that the prevalent winds affected it. The produce on the Sidhnai Canal lands was particularly good.

The bájra stalks were 8 to 10 feet high and the yield of seed very large. Zamíndárs sold it at rates varying from Rs. 32 to 40 per acre.

Notes on Rabi crops.

Area.—There is a total increase in the whole district of 11,330 acres under crop, which is made up as follows :—an increase of irrigated area of 22,532 acres against which a decrease in unirrigated area of 11,212 acres has to be placed. The increase is as follows :—

In Shujábad tahsíl	3,534	acres.
„ Lodhrán „	3,221	„
„ Mailsí „	2,722	„
„ Serai Sidhu „	15,996	„

while in Mooltan tahsíl there was a decrease of 2,941 acres.

In the Serai Sidhu tahsíl the increase is owing to the opening of the Sidhnai Canal, and in the other tahsíls owing to good late watering by the innundation canals which with rain in November enabled a large area to be sown with wheat.

In the Mooltan tahsíl notwithstanding that a considerable area received water from the Sidhnaí Canal this was more than covered by the utter failure of the Wali Mohammad and Durána Langána.

In unirrigated lands there was a falling off as follows :—

Mooltan tahsíl	1,370	acres.
Shujábad „	5,310	„
Mailsí „	2,026	„
Serai Sidhu „	2,846	„

while there was a slight increase in the Lodhrán tahsíl of 338 acres.

The falling off in the four tahsíls above mentioned was on the fluctuating assessed lands owing to deficient river floods.

Produce.—The decrease in produce was principally in mattar and inferior grains. The total area under wheat was larger than before, but the outturn was only a poor crop on sailába lands because of the total failure of rain. On such lands it was a three-fourth crop. On the Sidhnai Canal lands the outturn may be put at 100 being an ordinary average crop. This was owing to the failure of the winter rains and the fact that the canal had to be closed for the purpose of widening it, otherwise it would have been a bumper crop.

The Sidhnai Canal lands having been only lately settled and the population being very scanty there was a difficulty in getting in the crops when ripe.

The returns show an area of 20,411 acres under rabí crop on the Sidhnai Canal lands.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORTS.

MONTGOMERY DISTRICT.

(T. TROWARD, Esquire.)

The rainfall of the year is shown in the sub-joined table :—

Month.	Montgomery.	Gugera.	Dipálpur.	Pákpattan.
June to September 1886 ...	7·9	6·0	7·1	6·2
October to December 1886 ...	0·1	0·2	0·5	0·7
January to May 1887 ...	0·2	0·7	0·2	0·8
Total ..	8·2	6·9	7·8	7·7

thus falling short of the average rainfall of the district which is 10 inches.

There was, however, a better sailáb on the Rávi than in the previous year, and the system of canals fed by the Sutlej was also better supplied with water.

The kharíf sowings were good, being about double the area of the preceding year, but the rains having entirely failed in September and October 1886, when they were most needed, and the water in the canals also having ceased to flow about the same time, the crops were considerably injured. It is believed that 75 per cent. of the baráni and sailába crops and 25 per cent. of well and canal crops were destroyed during the kharíf harvest.

The few showers of rain in November 1886 and January 1887 re-assured the cultivators, and a larger area (almost double) for rabi was sown than in the preceding year; but the entire failure of rain subsequently, from February to May 1887 resulted in a considerable area of the crops drying up, and about 50 per cent. of the rabi harvest was lost. The baráni, or crops dependent on rainfall, suffered the most. In the Montgomery and Gugera tahsíls, only about one-seventh of the cultivated area came to maturity, but in the Pákpattan and Dípálpur tahsíls and especially on the banks of the Sutlej, the crops were better off, owing to there being canal irrigation in the tahsíls.

The yield of all crops during the year was about 10 per cent. less than the average. Fodder was scarce, which compelled many stock owners to leave the district with their cattle in search of pasture. It is believed that most of the people went to the Ferozepore, (Gurdáspur and Hissar Districts) and the adjoining State of Bahâwalpur. The cattle that remained in the district were very weak and emaciated and incapable of hard work owing to starvation. A few of those on the banks of the Sutlej, were better fit for the plough and well.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

AMRITSAR DISTRICT.

(LIEUT-COL. R. T. M. LANG.)

* * * *

The summer rains of 1886 were very favorable, and the kharíf crop was consequently a good one, excepting where pulses and millet were damaged by the rain in October.

The winter and spring rainfall was much below average, but owing to favorable sowings, and in most places just sufficient subsequent rain in January, the rabi crops gave a good yield of grain though poor in straw.

The scanty spring rainfall of 1887 affected the amount of cotton cultivation in the District.

* * * * *

The yield of this rabi was better than that of the rabi of 1886, and the outturn was as full as was latterly anticipated.

The yield of bhusá, however, was somewhat scanty, but not to such an extent as to cause anxiety. Adding to the stock of past years, the zamíndárs have sufficient bhusá for the requirement of their cattle.

Although the crops in some parts have suffered, yet the yield was plentiful, and this has more than counterbalanced the loss caused by want of timely waterings.

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EXTRACT FROM SETTLEMENT OFFICER'S REPORT.

GURDASPUR DISTRICT.

(LIEUTENANT C. PARSONS.)

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The winter rains were disappointing, and there was considerable apprehension concerning the rabi. The rainfall (January to May) was decidedly below the average, but the crops did not suffer nearly so much as was expected. In fact the results of the season were considerably overrated and the rabi harvest turned out to be generally good all round.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

GUJRANWALA DISTRICT.

(MAJOR R. BARTHOLOMEW.)

* * * * *

Return No. VI A., Crop Statement.—Owing to seasonable rainfall at seed time of the kharíf, there was an increase of 1,04,484 acres in the area sown as compared with last year. The crops sprang up well, but owing to failure of rain later on, were considerably

damaged and the outturn of the harvest was therefore less than at first contemplated. There was an average outturn of the crops in tahsíls Wazírabad and Gujránwála, but in tahsíl Háfizabad it was below the average. Sixty-six villages of the district were injured by hail in the month of October 1886, the rice crop in the Wazírabad tahsíl having suffered most from this cause. No suspension or remission of revenue was, however, made as the outturn of the ensuing rabi crops in the villages in question was very fair.

Return No. VI B.—There was an increase of 5,856 acres in the rabi area sown during the year as against the year previous. This increase was also due to seasonable rainfall at seed time. Early in the season there was promise of a good harvest, but for want of rain later on, the baráni crops were almost entirely destroyed, the cháhi crops, however, ripened and gave and excellent and very heavy outturn.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

SHAHPUR DISTRICT.

(J. WILSON, Esquire.)

Rainfall, Statement No. IV.—The total rainfall for the year was below average at every station, except Núrpúr in the Thal. In the Bhera and Shahpur tahsíls, the annual average rainfall for all stations is 14 or 15 inches, last year it was only 9 at Midh, 11 at Miáni, 10 at Bhera, 11 at Shahpur, and 6 at Sáhíwál. In the Khushób tahsíl it was only 8 at Khushób and Mitha Tiwána against an average of 11, and only 9 at Naushahra in the Salt Range against an average of 17. The autumn rains of 1886 ceased early and in many parts of the district there was no rain after the middle of August, so that the kharíf crops partially dried up and the outturn was poor.

But the chief feature of the season was the almost complete failure of the winter rains. Not a drop was recorded at any of the stations during the five months, October to February, during which we generally have from two to four inches of rain. The consequence was that a much less area than usual was sown for the rabi, and that of the area sown the unirrigated crop failed entirely in many villages and the outturn on irrigated land was much less than usual. The grass also failed badly, especially in the Thal, and the cattle and sheep suffered greatly, and many of them died from starvation.

* * * * *

The large decrease in the rabi area has been already accounted for by the failure of the winter rains. The area of wheat harvested compares as follows with that of previous years :—

		Irrigated.		*Unirrigated.*		*Total.*
1884-85	...	1,32,868	...	88,773	...	2,21,641
1885-86	...	1,12,443	...	77,254	...	1,89,697
1886-87	...	1,00,142	...	86,037	...	1,66,179

This continuous decrease in the staple product affects the welfare of the district considerably. The stocks of grain in the district were exhausted, and in September 1886 grain began to be imported in large quantities by rail to Bhera. From September 1886 to April 1887 the total imports of grain to Bhera station amounted to 1,51,000 maunds. When the bridge at Chak Nizám was completed I obtained the consent of the Railway authorities to run grain through to Khushób, and during the three months June to August 1887, the imports by rail to Khushób alone amounted to 42,000 maunds. Thus the import of grain by rail during the year ending September 1887, for consumption within the district must have considerably exceeded two lakhs of maunds, and must have cost the district six lakhs of rupees, or one and a half year's land revenue. Nothing could show more forcibly the extent to which the harvest of the past three years have failed. As the people truly say, we should now be suffering from famine prices.

* * * * *

On the whole, this has been a disastrous year for the agriculturists of the district, whose stocks of grain have been exhausted and who have been compelled to draw largely on their capital or credit for the support of their families, or in order to pay the land revenue. Owing to the continuous failure of harvests the prosperity of the district has suffered seriously, and as the rains of this year have again been somewhat unfavorable, except in the Salt Range, there is at present little prospect of a change for the better.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

JHELUM DISTRICT.

(J. G. SILOOCK, Esquire.)

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Statement IV—Rainfall.—The comparison of the rainfall of this year's return with the last year's is shown below :—

		Jhelum.	Pind Dádan Khan.	Chakwál.	Talagang.
June to September...	1885	17	9·9	11·7	11·4
	1886	15·9	10·5	9·9	10·1
October to Decr....	1885	1·5	0·2	...	0·3
	1886	2·6	...	0·3	0·2
January to May...	1886	8·95	6·2	9·6	7·1
	1887	1·3	0·9	0·1	0·5

It is clear that it was quite insufficient for the rabi crop of 1887 which was ruined for want of rain both at seed time and during growth.

* * * * * *

Statement IX—Prices of produce.—The produce of the district was scarcely sufficient to supply food to the people.

Maize was largely imported from the neighbouring Jummu territory and wheat and gram from other districts.

People (agriculturists) have been feeding on gram alone since February, and in the more distressed parts of Pind Dádan Khan and Talagang the poor agriculturists have mixed bakhra (a plant bearing small burs) seed and tumman (*colycynth*) seed with wheat to grind into flour to make bread of; this is in consequence of the failure of the rabi crops.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

RAWALPINDI DISTRICT.

(J. W. GARDINER, Esquire.)

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Remarks on rabi.—The important food grains wheat, barley, gram, &c., did not yield well, the harvest was worst in the Pindigheb tahsíl where no rain fell at the time of cultivation, *viz.*, in the months of September and October. In the part of Chak Gheb which is in the Fatehjang tahsíl the harvest was also bad. In other tahsíls as it rained a little in the months of September and October though the yield was below average, yet the harvest was much better than in Pindigheb. In the Murree tahsíl the important grains yielded nearly equal to average. The worst crop was the sarson which is generally cultivated in manured lands. As there had been no rain kharába was generally found.

The drought in the Pindigheb tahsíl was accompanied by the most disastrous results. Not only was there little or no rabi crop over large areas, but the cattle and flocks died and the people emigrated temporarily to the Chach ilaqa and to frontier districts. Revenue to the amount of Rs. 11,632-15-6, has already been suspended.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

HAZARA DISTRICT.

(F. D. CUNNINGHAM, Esquire.)

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Rainfall.—The rainfall registered at stations was as follows :—

Station.	June 1885 to May 1886.	June 1886 to May 1887.
Abbottabad	43·7	34·1
Haripur	31·4	18·3
Manshera	42·1	29·6

In Haripur especially the fall was deficient, and some distress was caused by the drought which burnt up pastures and led to large increase in forest fires, many of which are believed to have been caused in order to get grazing for cattle.

* * * * * *

Crop Returns—Kharíf.—Compared with the year before the kharíf cut was :—

1885 ... ... 2,50,732 acres.
1886 ... ... 2,59,020 „

an increase of 8,288 acres.

Though rain was scanty what fell was in season and though in some parts the crop failed for want of rain before harvest, the crops actually gathered were above those of the year before.

Eighteen acres were under indigo compared with four the year before, but the crop was not profitable.

Rabi.—The rabi crop return sent up in June seems to have been incorrect. An amended one is sent up now for tahsíl Haripur.

Compared with the year before the figures are :—

1886	1,94,706 acres.
1887	1,88,874 „
Decrease	5,832 „

As in kharíf the outturn in grain was fair, but fodder was bad.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

KOHAT DISTRICT.

(CAPTAIN H. P. P. LEIGH).

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In the early part of the year there was some rain, but latterly the season was one of prolonged and continued drought in common with the whole Province.

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Settlement VI B.—Rabi.—The sowings on unirrigated lands were naturally very limited for want of seasonable rains, except in the Shakardarra and Niláb Tappás of the Kohát tahsíl (and the Bárak Tappa of the Teri tahsíl) where an average amount of area was sown for the rabi in consequence of local rain.

The prospects of the crops (especially the wheat crop) on irrigated lands promised well till the middle of February 1887, when water began to run short in the Kohát Toi.

The crops on the unirrigated lands had also sustained little injury up to the same date.

In the beginning of March there were a few showers which did much good, but the water in the Toi again decreased, and all crops (especially those on unirrigated lands) began to wither. Rain again fell by the middle of April, but this was too late for about one-third of the rabi crops on "baráni" lands which were quite dried up though it did something to redeem the remaining crops from entire failure. These rains were, however, very beneficial to the crops on "ábi" lands, particularly for those on lands irrigated from the Toi which come down in flood after being dry for a week or two and thus saved the harvest depending on it.

On the whole the outturn of the crops on ábi lands is reported to have been a little below the average, but the crops on baráni lands (*i.e.*, even those which were saved from entire failure) have not yielded more than double or treble the quantity of seed sown, except in the Nilab Tappa where an average crop was harvested. The rabi crops on unirrigated lands in the Bárak Tappa, were of an average character, but in the rest of the Teri Iláqa they were far below the average.

* * * * *

General remarks on the agricultural situation of the district.—Owing to long continuance of drought and consequent scarcity of fodder, great mortality amongst cattle was reported especially in the Patiála, Zíra and Khwára Tappás, while the people of villages mainly dependent on rain for cultivation of their lands were generally in distressed circumstances as the rabi harvest in such villages failed entirely, and the prices of all food grains rose greatly. This led to many applications for advances for purchase of bullocks. Extra budget allotment for such advances was accordingly applied for, and Rs. 3,750 was sanctioned for this purpose Nearly the whole of this amount has now been granted in these advances. There was also a good deal of emigration for want of water and cattle pasture from the Khwára Tappa into the Peshawar district, and from the Patiála and Zíra Tappás and a few villages of the Hangu tahsíl into the Baizai Tappá of the Sadr tahsíl where spring water is plentiful.

Subsequently in June and July 1887, when there were some rains in the above Tappás, the people generally returned to their homes and commenced cultivating their lands for the kharíf harvest, but they could only manage a small area for want of sufficient rains.

Besides these in baráni tracts a comparatively small area is cultivated for the kharíf harvest while the greater portion is kept for rabi harvest.

EXTRACT FROM COMMISSIONER'S REMARKS.

BANNU DISTRICT.

(COLONEL E. L. OMMANNEY.)

* * * * *

Rainfall.—The rainfall has been much below the average and the latter rains in winter and spring very deficient.

VI C., Crop Returns.—The cropped area owing to the deficiency of rain for both harvests show a decrease of 62,428 acres.

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EXTRACT FROM COMMISSIONER'S REMARKS.

DERA ISMAIL KHAN DISTRICT.

(COLONEL E. L. OMMANNEY.)

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VI.—C. Crop Returns.—Of the deficiency in the cropped area of 65,000 acres, 63,000 is due to less cultivation in rabi, in wheat the area was less than in the former year by 17,000 acres.

This year may be considered to be the worst of three successive indifferent agricultural years ; it is anticipated that the next report will show an improvement, and certainly if the winter and spring rains are favorable.

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EXTRACT FROM DEPUTY COMISSIONER'S REPORT.

(G. M. OGILVIE, ESQUIRE.)

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Form IV.—The rainfall was good in July but very deficient in August, a distribution very unfavorable to the kharíf crop. The winter rains were so slight and inconsiderable in quantity as to be of little use for agricultural purposes.

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Form VI. C.—As above noted the area cropped was about 65,000 acres less than in the preceding year.

Regarding the area of crops the difference was chiefly in the rabi, being about 63,000 acres. The area under wheat was about 17,000 acres less than in the preceding year. It was shown in last year's report that the crops of that year were very inferior to those of the previous year, which was itself not a good year ; and the result is that the agricultural year under report must be regarded as a very bad one indeed.

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EXTRACT FROM COMMISSIONER'S REMARKS.

DERA GHAZI KHAN DISTRICT.

(COL. E. L. OMMANNEY).

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Rainfall.—The rainfall was greatly below the average but owing to good fall in the hills the torrents flowed well and the kharíf crops are stated to have been in consequence 30 per cent. more than in the preceding year. The rabi crops suffered for want of the winter and spring rains.

* * * * *

The kharíf harvest is described as good in the Cháhi Nahri circles and average in the Pachad. The rabi crop was not so good, it is noted that in the Sindh circles the rabi cultivation has much increased since the settlement.

For the year the harvests are said to have been fair on the whole, though there was an almost entire failure of summer and winter rains.

APPENDIX C.

EXTRACTS FROM DISTRICT REPORTS BEARING ON THE SUBJECT OF TRANSFER OF LAND.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

HISSAR DISTRICT.

(ALEX. ANDERSON, Esquire.)

The figures in Form X show an enormous increase in all transfers; but this is not because of any wide-spread distress among agriculturists; it is in great part a record of past transactions. Even last year the mortgages and sales shown in the tahsíls of the old Hissár district were more or less in the same category. The year has not been a good one for agriculturists, but it was not a year of such pressure as to cause the great increase shown in the statement. The old transfers have now for the first time been recorded. This is clear from the fact that there has been a large increase even under the head of inheritance. The number of cases of mutations resulting from deaths was, in 1885-86, 5,675, and in 1886-87 8,410, and the area affected is more than double in this year. Again the number of redemptions has doubled, and the mortgage-money has risen from Rs. 46,004 to Rs. 61,246. In the Sirsa and Fatahabad tahsíls, there has, however, been a decrease under this head; and it is only in these two tahsíls that the registration returns show that money has been largely borrowed on land.

In para. 4 of the Registration Report for 1885-86, it was pointed out that there was a large increase in 1885-86 in the number of documents registered over the number for 1884-85, and the increase was ascribed to the indifferent harvests in the Sirsa tahsíl. The increase was not so great as shown (*vide* this office No. 316, dated 7th March 1887, to Senior Secretary, to Financial Commissioner) but still there was an increase, and it occurred almost entirely in the Sirsa tahsíl. The number of documents registered in 1885-86, in the whole district was 1,964, showing an increase of 174 on the figure for 1884-85, after the latter had been adjusted. The Sirsa tahsíl accounts for 126 out of this increase. The number registered in old Hissár was—

Sirsa tahsíl.

Registered in 1884-85	...	... 465	Stationary during 1884-85 and 1885-86.
" " 1885-86	...	. 591	
" " 1886-87	...	... 730	

The returns for 1886-87 show a large increase in Sirsa and Fatahabad, and also a decided increase in the other tahsíls.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

ROHTAK DISTRICT.

(W. E. PURSER, Esquire.)

Statement X showing sales and mortgages is somewhat curious. The area mortgaged this year is not much in excess of that so transferred in the previous year, while the area redeemed is immensely so. The proceeds of new mortgages is not far from double the sum paid in redemption per acre. I cannot say how far the same land that has been redeemed has been again mortgaged for a higher sum. Sales are in excess of last year's figures, but prices show no change to speak of, mortgages and sales to new agriculturists are much above what they were in 1885-86, and the unfavorable character of the harvests in the year under report would prepare us for such a result.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

GURGAON DISTRICT.

(J. R. MACONACHIE, Esquire.)

The large increase in partitions from 110 to 953 means a large increase in work done in attesting mutations, giving effect to arrangements already carried out by agreement.

The same remark applies to the increases in column 8 from 4,104 to 6,879, in column 12 from 137 to 633; in column 16 from 1,045 to 5,237; in column 21 from 573 to 936; and in column 26 from 71 to 215. Till we succeed in clearing up arrears no other remark appears safe in these statistics.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

KANGRA DISTRICT.

(E. O'BRIEN ESQUIRE.)

Statement X.—The entries in this return do not represent the transactions of the present year, but include transfers of the past years from Samvat 1927 down to the present time, which, as stated above in para. 4, had remained unnoticed. For facility of comparison the work done this year under each head as contrasted with the last year's return is given in the following table :—

		Last year.	*Present year.*
1.	Partitions	2,722	19,432
2.	Transfers of inheritance	8,354	10,683
3.	Gifts and exchanges	786	1,090
4.	Mortgages with possession	4,183	3,472
5.	Redemptions of mortgages	1,539	932
6.	Sales, &c.	1,661	1,389
	Total	19,245	36,999

It is thus clear that the work done this year is nearly double of what was performed last year, and that more than half the transfers under all heads consist of private partitions.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

LUDHIANA DISTRICT.

(G. C. WALKER, ESQUIRE.)

The table of sales, mortgages, &c., presents fairly satisfactory features, except in the number of partitions that have taken place, greed of land furnishes a constant inducement to land grabbing by the more powerful of the share-holders and the only protection the weaker owners have is to obtain partition. At present very little land remains in this district to be divided. The tendency to do away with common holdings whether as grazing lands or threshing floors is to be deplored but cannot be resisted.

The number of transfers by sale is less than in the previous year, and the redemptions of mortgages have been more extensive.

EXTRACT FROM SETTLEMENT OFFICER'S REPORT.

FEROZEPORE DISTRICT.

(E. B. FRANCIS, ESQUIRE.)

It is satisfactory to see that, notwithstanding the badness of the seasons, the increase in mortgages is not greater in proportion than that in other kinds of transfers such as inheritance, and that only about one-third of the area mortgaged is to new cultivators. In Tahsíl Ferozepur, however, three-fourths of the area transferred was to this class.

The average price of land was Rs. 46 per acre in Ferozepur and Rs. 82 in Moga. In Zíra including a very large proportion of waste, the average was about Rs. 25. The purchase money was on the total of three tahsíls over seventy times the revenue. The average sum obtained by mortgage was Rs. 43 per acre in Moga, and proportionately less in the other tahsíls.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

(COLONEL F. M. BIRCH.)

Statement No. X.—The number of holdings in the portion of the district not under settlement in which partitions have taken place have increased from 296 old and 480 new holdings during last year, to 349 old and 789 new holdings during the year under report.

Transfers by inheritance are fewer than last year, by 307 cases. Gifts and exchanges are nearly the same as last year, being only 5 less. Mortgages with possession including transfer for debt by order of Court have increased from 413 last year to 478, that is an increase of only 65, which considering the unfavorableness of the year under report is surprising that there was not a much greater increase. The principal increase is in the Fázilka tahsíl where there were 62 more than last year, this is a natural consequence for the Fázilka tahsíl suffered most from the want of rain.

In the whole district there were about three and half times as many releases as in last year, being 3,747 against 1,016 last year. This seems almost inexplicable, if we connect the badness of the seasons with the number of releases, but the only reason that I can ascribe for this increase is that the value of land is daily increasing, principally due to the rapid extension of canals in this district, The most marked increase is in the portion of the district under settlement where the increase is from 958 last year to 3,677, being especially observable in the Moga tahsíl where the number of releases have increased from 309 last year to 1,926. This speaks well for the new settlement. The Settlement Officer in his report remarks that the average price of land in this tahsíl was Rs. 82 per acre. This seems a confirmation of the reason which I have ascribed above for the extraordinary increase in the number of releases.

The number of sales and permanent transfers for value have increased in the whole district from 360 during last year to 1,557 during the year under report. The cause of this increase is evidently due to the unfavorable harvests, both in the last and the current year; and also to the expense of new irrigation channels. This increase is especially observable in the Muktsar and Fázilka tahsíls where alone the sales, &c., increased from 46 and 100 respectively last year to 366 and 270 respectively during the year under report.

The average prices of land on sales and permanent transfers were for the portion of the district not under settlement as follows:—

	Rs.	A.	P.
Ferozepur not under settlement	22	7	0
Muktsar	22	10	0
Fázilka	12	4	0

But I mistrust the correctness of the figures in Ferozepur not under settlement, where I think the value of land is really more than is stated. The Settlement Officer puts the value of the land per acre in Ferozepur tahsíl at Rs. 46 and in Moga Rs. 82, which probably more nearly represents the truth, though it must not be forgotten that the most fertile portion is under settlement.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

MOOLTAN DISTRICT.

(MAJOR J. B. HUTCHINSON.)

Form X.—This form is made up from the registers of mutations kept by the patwáris.

As regards mortgages it will be seen that there is a rise in value of lands mortgaged by about Rs. 1,100. There were 328 more mortgages shown. It does not follow that these were all made in the year under report, however, and the large increase is, I believe, partly the result of the extra effort made during the year by the Tahsíldárs to attest all changes in the mutation registers.

The increase is noticeable in every tahsíl except in Serai Sidhu. This is probably owing to the increased prosperity in that tahsíl following on the opening of the new canal.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

JHANG DISTRICT.

(BARON J. BENTINCK.)

Cases decided are—

	Last year.	*This year.*
Partition	456	490
Inheritance	1,100	2,185
Gift	99	153
Mortgage	1,192	2,134
Redemption	307	460
Sale	671	834

There is a very large increase in the alienations which is partly due to a succession of bad years and reduced circumstance of land holders, and partly due to transactions of past years being brought on to record. The number of cases involving transfers of land to new agriculturists has been 958; and 27 similar cases were transferred by order of Court.

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EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

LAHORE DISTRICT.

(W. O. CLARK, ESQUIRE.)

The area mortgaged and sold during the year was 36,474 acres for Rs. 7,71,845, against 26,866 for Rs. 6,43,471 last year ; the average amount of consideration being Rs. 21 per acre against Rs. 26 last year. Out of the total area transferred, about 58 per cent. was transferred to new agriculturists against 54 last year.

The area redeemed from mortgage was 7,695 acres against 8,555 last year.

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EXTRACT FROM SETTLEMENT OFFICER'S REPORT.

GURDASPUR DISTRICT.

(LIEUTENANT C. PARSONS.)

Last year Mr. Dane furnished Form No. X in two parts in which he compared transfers which occurred during past years and were brought up to date by settlement operations, and those of the year under report. Comparison with last year's transfers will now be made.

An abstract of the numbers and character of the transfers in the form for the year under report is as follows :—

Partitions	1,999
Inheritance	5,835
Gifts and Exchanges	2,574
Mortgages with possession	6,226
Releases	2,227
Sales	609
Total ...	19,470
For last year—	
Partitions	1,263
Inheritance	3,430
Gifts and Exchanges	290
Mortgages	4,001
Releases	575
Sales	295
Total ...	9,860

Mr. Dane remarked last year that if about 10,000 transfers were to be taken as an annual average the district staff would, when the settlement staff left, be hardly able to cope with the task of attestation ; but he imagined that last year's returns might have included many bygone transfers not till then brought to book. Now this year instead of nearly 10,000, has brought nearly 20,000 transfers forward for attestation. If the idea of past transfers still coming up is to be now laid aside, the possibility of the attestation of 20,000 transfers during a year must be faced.

* * * * *

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

SIALKOTE DISTRICT.

(MAJOR A. S. ROBERTS.)

The entries in Statement No. X show an increase under every head as compared with the figures of the previous year, but it is most noticeable under the following heads :—

DETAILS.		1885-86.	1886-87.	Increase.
1. Partitions ...	Old ...	1,020	4,049	3,029
	New ...	2,408	11,540	9,132
2. Transfer by inheritance ...		4,469	6,751	2,282
3. Gifts and Exchange ...		280	1,148	868
4. Mortgages ...		8,729	9,480	751

The increase under the first 3 heads is due to the facilities which now exist without trouble or expense in having registrations and mutations effected, and also because numbers of old cases are day by day being cleared off under the new system of local attestation.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

GUJRAT DISTRICT.

(G. KNOX, ESQUIRE.)

The transfers by mortgage and by sales, in the year under report and in the one preceding it, are as below :—

YEAR.	By Mortgage.		By Sale.	
	Area.	Amount.	Area.	Amount.
	Acres.	Rs.	Acres.	Rs.
In 1885-86	6,384	1,04,207	2,052	58,051
„ 1886-87	9,837	3,38,296	1,761	81,753

From the above it appears that the area transferred in this year by mortgage is more by 54 per cent. than in the previous year, that by sale is less by 14 per cent. In regard to redemptions the figures given below are shown for two years :—

YEAR.	Area.	Amount.
	Acres.	Rs.
1885-86	895	20,554
1886-87	1,116	27,932

The above shows an increase in redemption by 25 per cent. compared with the mortgages of this year by 11 per cent.

Of the lands transferred, 66 per cent. by mortgage and 34 per cent. by sale, were transferred to new agriculturists.

The figures for the previous year were 62 per cent. mortgages and 61 per cent. in sales.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

GUJRANWALA DISTRICTS.

(MAJOR R. BARTHOLOMEW.)

There was an increase in the number of sales and mortgages of landed property, except transfers by inheritance during the year under report, as compared with last year, and the following reasons for the same have been assigned.

1st. Owing to continued bad harvest the cultivating classes have been much impoverished and have in consequence been obliged to mortgage and even sell their lands.

2nd. Another cause of increase is that of many sales and mortgages of old standing mutations had not been effected, and these mutations were recorded during the year under report.

For the most part the sales of land have been made to new agriculturists. This goes to show that these sales have been caused by pressure of debt, and new agriculturists are in most instances the money lenders themselves. The rate of price per acre on sales, and mortages has fallen during the year under report. This can only be attributed to the fall in value of land from successive bad harvests. The following are the rates as compared with those of the previous year :—

YEAR.	Mortages.	Sales.
1885-86	Rs. 12 per acre	Rs. 15 per acre.
1886-87	„ 13 per „	„ 13 per „

Statement No. X shows 136 redemptions of mortgage. From the large increase however in the number of mortgages and sales it can be concluded that the greater number of these redemptions were effected by the mortagage of lands so redeemed as also by sales.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

SHAHPUR DISTRICT.

(J. WILSON, Esquire.)

Transfers of Land, Statement X.—The comparatively large area of land shown as transferred is partly due to the bad seasons which have driven a number of the peasants to sell or mortgage their land, but still more to the old transfers brought to record during the year. It is probable that during Settlement and attestation a number of unrecorded transfers will be brought to light, but we have now been able to record all but comparatively few. It is satisfactory to note the large area redeemed from mortgage, which should be set off against the area mortgaged as follows :—

	No.	*Total area.*	*Cultivated area.*	*Revenue.*	*Mortgage money.*
		Acres.	Acres.	Rs.	Rs.
Mortgagages ...	2,123	25,085	11,526	8,453	2,32,999
Redemptions ...	580	14,526	5,691	3,910	57,298
Balance	1,543	10,559	5,885	4,543	1,75,701

The price per acre of cultivated land is for sales Rs. 35 against Rs. 34 last year, and for mortgages Rs. 20 against Rs. 22 last year. The incidence of revenue on cultivation is only 11 annas per acre.

The cultivated area transferred to new agriculturists and by order of Court was in the case of mortgages much less than half the total; and in the case of sales about one-third.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

JHELUM DISTRICT.

(J. G. SILCOCK, Esquire.)

Statement No. X.—Some of the entries in this year's returns compared with those of the last year seem to illustrate the fact of distress particularly in the Pind Dádan Khan and Talagang tahsíls.

		Mortgages of land in acres.	Sales in acres.	*Sales and mortgages to new agriculturists.*	
				Mortgages.	Sales.
Jhelum	Former ...	2,148	1,108	1,006	366
	Present ...	1,994	1,119	1,163	431
Pind Dadan Khan ...	Former ...	2,054	469	1,817	219
	Present ...	3,326	1,720	1,050	925
Chakwal	Former ...	2,757	1,873	1,411	627
	Present ...	2,905	1,902	1,113	705
Talagang	Former ...	2,793	2,933	1,277	382
	Present ...	3,523	2,001	1,498	547

The new agriculturists to whom land has been transferred are mostly money lending people who have newly acquired land. Those Shahúkars to whom land has been transferred during the year, but who already owned land by mortgage or purchase are not included in this return under the head new agriculturists.

* * * * *

EXTRACT FROM DEPUTY COMMISSIONER'S REPORT.

PESHAWAR DISTRICT.

(W. R. H. MERK, Esquire, C.S.I.)

Form No. X, Transfers of land.—The following transfers of land were attested during the year under report as compared with those of the previous year :—

	1885.	1886.
Partitions	323	725
Transfers by inheritance	2,657	2,827
Gifts and exchanges	929	1,215
Mortgages with possession, &c.	3,457	3,354
Redemptions of mortgages	1,905	1,875
Sales and permanent transfers	1,740	2,390
Total ...	11,011	11,886

No real cause can be ascribed for these fluctuations, because most of the transfers attested during the year under review were old ones which either had not been previously reported or had not been discovered by the patwáris before the introduction of the new patwári and kánúngo agency, the working of which is now beginning to be appreciated by the people who now, as a rule, bring all transfers to notice of their own accord.

COMMISSIONER'S REMARKS.

BANNU DISTRICT.

(Colonel E. L. OMMANNEY.)

Transfers show an increase especially in sales ; notwithstanding the remark that this result is due to bad harvests old transactions will be found to swell the figures as in the other three districts of the Division.

EXTRACT FROM DEPUTY COMMISSIONER'S REPORTS.

DERA ISMAIL KHAN DISTRICT.

(G. M. OGILVIE, Esquire.)

* * * * *

The area mortgaged was slightly in excess of that of the preceding year ; but the area redeemed was considerably greater in proportion.

The areas sold in both years are curiously similar being 58,830 acres in 1886-87 and 58,368 acres in 1885-86.

EXTRACT FROM COMMISSIONER'S REMARKS.

DERA GHAZI KHAN DISTRICT.

(Colonel E. L. OMMANNEY.)

* * * * *

The increase in transfers of land by sale and mortgage show a very large increase over the average of the previous six years, so also in redemptions but as the Deputy Commissioner remarks, and correctly, these figures still include numbers of old transactions and cannot be taken as showing the ordinary annual change.

APPENDIX D.

SURVEY OF INDIA DEPARTMENT.

No. 803, dated Camp *viâ* Amritsar, 19th November 1887.

From—COLONEL F. CODDINGTON, Deputy Superintendent in charge, No. 1, Party (Punjab),

To—The Senior Secretary to Financial Commissioner, Lahore.

SIR,

I have the honor to forward, in compliance with your Office No. 39-C., dated 29th June 1885, the Annual Statement showing Survey progress for the year ending 30th September 1887, as well as up to date.

2. The total cost given, I may explain, exhibits the amount debitable to the Survey operations including all charges of every description that have been incurred, such as Ráwalpindi district mapping and 6 inch Survey in Gurdáspur, &c., &c. The combined rate for traverse and mapping has been during the past year Rs. 13-6-2, this is the lowest rate I have yet obtained; but it is due to the open country and very large Rakhs and villages in the Gujránwála and Shahpur districts especially in Khushób tahsíl trans-Jhelum.

3. The average rate for the three years in which traverse and mapping have been now carried on, on the present system is for the former Rs. 7-2-7 and the latter Rs. 10-3-8 per square mile. The result of the season's mapping is that eleven of the one inch series of sheets have been sent for publication, containing portions of Hoshiárpur, Ludhiána and Umballa, several of the sheets are not full to margin and some contain only small areas.

4. The portion of the Sikh States adjoining Ludhiána district falling in sheets 253 and 270 have in addition been mapped and sent to press. In these sheets all available data of the Irrigation Department and other Surveys have been utilized, and no fresh Surveys have been made, the data was fitted together on a very limited amount of traversing. The maps obtained are however only approximately correct, and they will not bear comparison with that of the adjoining British districts that have been obtained by the present sanctioned procedure, though the cost has been but little—Rs. 2-13-5 per square mile including all charges.

APPENDIX E (i.)

Note by E. B. Steedman, Esquire, Director of Settlements and Revenue Records, Punjab, on the Wheat Crop of the Punjab, 1886-87.

The Season.—In the sub-montane districts and in most of the districts immediately adjoining from Hazára to Umballa, the sowings were exceptionally favorable owing to an abundant fall of rain in October. This fall did not extend to any of the districts in the south-west Punjab, and those in the south and south-east obtained only a small amount.

After the sowings the weather was most unfavourable. The winter and spring rains failed completely in the central and south-western districts. The only districts that received any rain to speak of were those immediately adjoining the Hills, Ludhiána, Delhi and Gurgáon. Very great and general damage was done by the severe frosts of January and February, and in some districts early hot dry winds completed the ruin of the unirrigated wheat. Even the canals were closed for a longer period than usual in this unusually dry year. On the other hand, in spite of the rates of yield that have been reported, I believe the yield, where a fairly well matured crop has been harvested, to have been extremely good. This is the case more especially with irrigated crops. The grain is plump, heavy, and of good quality.

Harvesting, threshing and winnowing were finished in most favourable weather.

The Area.—The area under wheat for this harvest is returned at 59,43,400 acres, as compared with 6,970,600 acres for last year. The diminution is 10,27,200 acres or 15 per cent. This is the area returned after deductions on account of areas on which the crop failed. I have no doubt that the area sown was very nearly equal to the area under wheat last year. The area estimated at the end of January was put at 6,900,200 acres.

Yield.—With so unfavourable a season a poor outturn could only be expected. However well the wheat in the sub-montane districts and on irrigated lands might yield, there was a very large area of poor stunted crops on which the outturn could only be very low. The total yield according to the returns received is estimated at 27,238,305 cwt. As compared with the yield of last year there is a falling-off of 9,178,385 cwt. or 25 per cent. But there is little doubt that the system in accordance with which these estimates are framed has a tendency in bad years to under estimate the actual yield for the area returned as cropped. I am of opinion that an estimate of 1,700,000,000, seers or 30,357,142 cwts. would be a nearer approximation to the actual yield than the one recorded. This would raise the average yield per acre to 286 seers as against 293 seers last year equal to 9 bushels of 63 lbs. per acre.

Prices.—The wholesale rates for wheat at the chief marts in the Province on May, 15th and May, 31st are shown below and compared with prices in 1886 :—

Mart.	*Prices in seers per rupee prevailing.*			
	15th May.		31st May.	
	1886.	1887.	1886.	1887.
Delhi	21	17	21	17
Ferozepore	20	17	19	17
Mooltan	16	15	15	15
Lahore	20	19	21	19
Amritsar	21	19	21	19
Pesháwar	21	14	23	15

Taking the average price at 17 seers per rupee the wheat crop of the Punjab of 1887 is worth Rs. 8,97,26,182, or if the outturn is increased as I have noted, Rs. 10,00,00,000.

The following rates obtaining at Calcutta and Kárachi during May have been taken from the Chamber of Commerce publications :—

Prices in seers per rupee prevailing—

Place		*10th May.*	*17th May.*	*21st May.*	*28th May.*
Kárachi	...	13	13	13	13
Calcutta	...	14	14	14	14

The English papers of the last Mail contain the following information as to the price of wheat. The Board of Trade Returns for the week ending May 7th, give 33*s.* 2*d.* as the average price of wheat. The Mark Lane quotations for May 9th are as follows :—

						s. *s.*
British wheat, red	...	...	...	lbs.	504	28—35
Calcutta	...	...	...	lbs.	486	32—34
Bombay	...	...	...	lbs.	,,	33—36
Karáchi	...	...	...	lbs.	,,	31—33

Assuming 32*s.* per 486 lbs. to be the price Punjab wheat fetches in London, and taking the rate of exchange at 1*s.* 5*d.*, we get the following comparative rates per rupee in seers :—

Amritsar	*Karáchi*	*London.*
19	13	10-8

or in other words the relative quantities of wheat, which the same amount of money will purchase in the three markets, are 100—68·4—56·8. Even present high prices do not apparently check exportation.

I believe very large purchases of wheat and oil-seeds are being now made. The great falling-off in exportation from Karáchi seems to have been due to absence of supplies more than to high prices, although the margin between Karáchi and London prices for wheat does not seem sufficient to allow of much profit. It must be remembered that most of the wheat exported from Karáchi is bought up-country. There is reason to believe that stock of wheat in the Punjab had fallen very low before this harvest.

In conclusion, the delay in the submission of the report has to be explained. So far as this office is concerned, it is sufficient to state that the last report received was received on June 7th from Hazára. It is also probable that for the North-Western Punjab, May 15th, is almost too early a date for the submission of the forecast.

Comparative Statement of Area under Wheat in hundreds of acres and estimated yield in hundreds of seers in each district of the Punjab, Rabi 1886 and 1887.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			Land irrigated by				Flooded and alluvial land, Sailab, Bet, Khadir, &c.		Dry land dependent on Rain.		Total.			
			Canals.		*Wells.*									
No.	District.	Detail of Harvest.	Area.	Total yield.	Area.	Total yield.	Area.	Total yield.	Area.	Total yield.	Area.	Total yield.	Average produce per acre in seers.	Remarks.
1	Hissár	Rabi 1886	151	46,260	3	896	224	49,764	105	19,628	483	116,548	241	
		„ 1887	125	26,700	3	715	163	16,905	5	166	296	44,486	150	
2	Rohtak	„ 1886	192	96,768	63	32,931	132	54,648	637	201.820	1,024	386.167	377	
		„ 1887	294	104,688	43	18,294	26	9,360	132	12,660	495	145,002	293	
3	Gurgáon	„ 1886	141	70,230	149	81,191	258	86,685	215	52,954	763	291,060	381	
		„ 1887	38	17,487	122	54,328	105	28,155	91	14,878	356	114,848	323	
4	Delhi	„ 1886	15	8,856	182	84,112	146	40,798	617	176,309	960	310,075	323	
		„ 1887	229	137,400	241	118,082	65	13,932	482	85,667	1,017	355,081	349	
5	Karnál	„ 1886	160	54,100	456	183,790	82	19,800	600	149.630	1,298	407,320	314	
		„ 1887	378	104,540	446	193,915	44	11,447	227	41,859	1,095	351,761	321	
6	Umballa	„ 1886	44	18,780	102	48,960	294	95,100	2,270	544,800	2,710	707,640	261	
		„ 1887	33	13,924	125	55,524	283	82,264	1,981	387,906	2,422	539.618	223	
7	Simla	„ 1886	4	986	...	...	...	...	44	8,724	48	9,710	202	
		„ 1887	4	890	...	...	...	...	40	7,670	44	8,560	195	
8	Kángra	„ 1886	432	89,841	...	...	...	...	1,388	294,541	1,820	384,382	211	
		„ 1887	451	99,110	...	...	...	...	1,650	274,725	2,101	373,835	178	

9	Hoshiárpur	„	1886	31	10,098	42	18,700	...	..	2,119	482,359	2 192	511,157	233
		„	1887	30	10,192	20	9,398	...	.	1,771	406,528	1 321	426,118	234
10	Jullundur	„	1886	...	..	1,067	619,138	169	57,326	1,641	474,113	2,877	1,150,577	400
		„	1887	...	..	971	491,792	168	45,592	1,446	277,012	2.585	814,396	315
11	Ludhiána	„	1886	98	47,930	552	285,397	230	86,437	395	104,346	1,275	524,110	411
		„	1887	84	42,387	549	278,160	224	72,935	279	55,322	1,136	448,804	396
12	Ferozepore	„	1886	876	277,911	717	302,866	168	40,032	1,485	419,260	3,246	1,040,069	320
		„	1887	1,164	363,162	559	235,177	121	28,146	1,337	273,499	3,181	899,984	283
13	Mooltan	„	1886	1,193	482,769	626	223,295	479	139,650	3	504	2,301	846,218	368
		„	1887	1,282	446,988	732	222,767	409	78,540	10	304	2,433	748,599	308
14	Jhang	„	1886	3	870	1,218	414,912	455	126,062	3	612	1,679	542,456	323
		„	1887	1	282	1,169	333,395	364	68,605	2	120	1,536	402,402	262
15	Montgomery	„	1886	154	52,104	896	420,624	185	56,576	2	399	1,237	529,703	428
		„	1887	172	48,722	937	376,669	302	79,075	6	1,175	1,417	505,641	357
16	Lahore	„	1886	1,377	507,941	1,657	524,974	271	66,436	341	50,186	3,646	1,149,537	315
		„	1887	1,334	401,785	1,743	533,621	270	46.391	374	28,452	3,721	10,10,249	271
17	Amritsar	„	1886	761	327,560	1,419	659,680	130	47,658	937	310.214	3,247	1,345,112	414
		„	1887	432	174,247	1.202	519,106	146	39,939	415	85,677	2,195	818,969	373
18	Gurdáspur	„	1886	205	72,331	512	202,921	434	126,640	2,039	520,139	3,190	922,031	289
		„	1887	111	38,780	394	177,620	414	134.650	1,847	460.277	2,766	811,327	293
19	Siálkot	„	1886	18	3.938	2,009	827,757	475	89,260	1.485	330.255	3,987	1,251,210	314
		„	1887	11	2,306	1,913	674,907	416	79,327	1,312	364,163	3,652	1,120,703	307
20	Gujrát	„	1886	...	...	964	373.470	301	120,400	1.803	473.600	3,068	967,470	315
		„	1887	..	...	902	213,892	287	52.552	1,726	155,098	2,915	421,542	145
21	Gujránwála	„	1886	...	...	1,391	445,678	232	39,284	194	31,164	1,817	516,126	284
		„	1887	...	.	1,658	506,446	159	24.848	103	14,276	1,920	545,570	284

Comparative Statement of Area under Wheat in hundreds of acres and estimated yield in hundreds of seers in each district of the Punjab, Rabi 1886 *and* 1887—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			Land irrigated by				Flooded and alluvial land, Sailab, Bet, Khadir &c.		Dry land dependent on Rain.		Total.			
			Canals.		*Wells.*									
No.	District.	Detail of Harvest.	Area.	Total yield.	Area.	Total yield.	Area.	Total yield.	Area.	Total yield.	Area	Total yield.	Average produce per acre in seers.	Remarks.
22	Shahpur	Rabi 1886	279	101,520	846	307,400	327	91,860	445	108,262	1,897	609,062	321	
		" 1887	167	40,188	834	230,832	266	54,160	392	38,660	1,659	363,840	219	
23	Jhelum	" 1886	7	2,000	141	47,988	153	44,604	4,245	457,708	4,546	552,300	121	
		" 1887	7	3,880	150	80,290	153	66,032	2,978	383,298	3,288	533,500	162	
24	Ráwalpindi	" 1886	36	10,880	44	19,448	49	14,390	5,171	1,123,574	5,300	1,168,292	220	
		" 1887	30	8,693	41	16,322	39	9,061	4,076	642,279	4.186	676,355	162	
25	Hazára	" 1886	86	27,218	..	...	2	480	1,204	309,552	1,292	337,250	261	
		" 1887	75	25,760	..	..	1	432	987	250,857	1,063	277,049	261	
26	Pesháwar	" 1886	675	287,332	90	27,256	44	11,801	2,324	481,878	3,133	808,267	258	
		" 1887	458	144,611	42	11,102	21	3,413	888	130,018	1,409	289,144	205	
27	Kohát	" 1886	172	74,858	5	2,120	...	..	1,255	193,958	1,432	270,936	189	
		" 1887	136	51,974	2	800	..	.	88	9,846	226	62,620	277	
28	Bannu	" 1886	825	304,098	12	2,904	441	102,140	1,922	434,280	3,200	843,422	264	
		" 1887	790	280,062	10	2,384	405	90,325	14,721	191,855	2,677	564,626	211	

29 Dera Ismail Khan	Rabi	1886	445	189,160	610	290,560	1,148	320,860	420	146,630	2,623	947,210	361
	"	1887	412	152,847	605	272,616	1,084	245,203	336	56,159	2,437	726,825	298
30 Dera Ghází Khan	"	1886	35	7,071	723	157,256	599	131,330	75	8,180	1,432	303,837	212
	"	1887	437	95,576	374	82,510	493	88,540	61	11,502	1,365	278,128	204
31 Muzaffargarh	"	1886	928	310,239	486	174,101	569	159,752	.	..	1,983	644,092	325
	"	1887	1,093	332,798	427	132,486	500	108,585	..	...	2,020	573,869	284
TOTAL ...	"	1886	9,343	3,483,649	16,982	6,780,325	7,997	2,219,793	35,384	7,909,579	69,706	20,393,346	293
	"	1887	9,778	3,169,979	16,214	5,843,150	6.928	1,578,414	26,514	4,661,908	59,434	15,253,451	257

E. B. STEEDMAN,

Director of Settlements and Revenue Records, Punjab.

APPENDIX E (ii).

Note on the area and yield of the oil-seeds crop in the Punjab, for the Rabi of 1886-87.

As was to be expected, there has been as compared with last year a considerable falling-off in the area under oil-seeds. The total area returned is 355,300 acres as against 510,900 acres of last year, a decrease of 155,600 acres or 30 per cent.

The November estimate put the area sown at 511,100 acres. This was reduced in January to 414,200 acres, and even this was too high.

A full description of the season has already been given in the note on wheat, and need not be repeated here. In districts that did not share in the October rain the area sown naturally contracted, and where owing to favourable rain a large area was sown, a considerable portion of this failed owing to the failure of the winter and spring rains. These are the two causes which have mainly caused the decrease in area. Frosts in February also did much damage.

In quality the oil-seeds are, it is said, very good, and are in considerable demand for exportation. The total outturn is estimated at 839,120 cwts.

Comparative Statement of area under Oil-seeds in hundreds of acres and estimated Yield in hundreds of seers in each District of the Punjab, 1886 and 1887.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			Land irrigated by				Flooded and alluvial land, Sailab, Bet, Khadir, &c.		Dry land dependent on rain.		Total.			
			Canals.		*Wells.*									
No.	Name of District.	Detail of Harvest.	Area.	Total yield.	Area.	Total yield.	Area.	Total yield.	Area.	Total yield.	Area.	Total yield.	Average produce per acre in seers.	Remarks.
1	Hissár	Rabi 1886 ...	2	...	..	...	8	...	356	...	366	...	...	
		„ 1887 ...	...	...	...	...	4	86	56	2,175	60	2,261	38	
2	Delhi	„ 1886 ...	1	...	11	...	12	...	114	...	138	...	..	
		„ 1887 ...	5	1,410	16	6,611	7	560	370	29,824	398	38,405	96	
3	Karnál	„ 1886 ..	1	...	11	...	10	...	284	...	306	...	...	
		„ 1887 ...	...	...	5	1,214	1	160	18	2,398	24	3,772	157	
4	Umballa	„ 1886 ...	...	...	9	...	45	...	218	...	272	...	...	
		„ 1887 ..	1	160	3	480	26	4,772	169	20,280	199	25,692	129	
5	Hoshiárpur	„ 1886 ...	...	...	6	...	...	...	132	...	138	...	...	
		„ 1887 ...	...	...	4	1,087	...	...	184	26,448	188	27,535	146	
6	Ludhiána	„ 1886 ...	3	...	26	...	9	...	175	...	213	...	...	
		„ 1887 ...	4	1,251	31	10,857	1	120	169	27,950	205	40,178	196	
7	Ferozepore	„ 1886 ...	26	...	6	...	1	...	598	...	631	...	...	
		„ 1887 ...	47	6,470	3	608	...	...	421	49,708	471	56,786	121	
8	Montgomery	„ 1886 ...	11	...	197	...	8	...	1	...	271	...	...	No oil-seeds except turnips are produced.
		„ 1887 ...	...	...	...	...	...	...	...	...	...	...	...	
9	Lahore	„ 1886 ...	44	...	58	...	2	...	253	...	357	...	...	
		1887 ...	47	5,311	44	5,766	1	-109	274	33,018	366	44,204	121	

Comparative Statement of area under Oil-seeds in hundreds of acres and estimated Yield in hundreds of seers in each District of the Punjab, 1886 *and* 1887.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
No.	Name of District.	Detail of Harvest.	Land irrigated by Canals.		Land irrigated by Wells.		Flooded and alluvial land, Sailab, Bet, Khadir, &c.		Dry land dependent on rain.		Total.		Average produce per acre in seers.	Remarks.
			Area.	Total yield.	Area.	Total yield.	Area.	Total yield.	Area.	Total yield.	Area.	Total yield.		
10	Amritsar	Rabi 1886 ...	13	...	48	...	...	...	139	...	200	...	...	
		„ 1887 ...	5	1,474	21	6,719	...	...	199	57,177	225	65,370	291	
11	Siálkot	„ 1886 ...	...	...	29	...	14	...	36	...	79	...	...	
		„ 1887 ...	5	850	39	7,611	17	3,112	33	4,105	94	15,678	167	
12	Gujrat	„ 1886 ...	...	...	32	...	16	...	262	...	310	...	...	
		„ 1887 ...	...	...	15	2,111	7	750	96	6,177	118	9,038	77	
13	Gujránwála	„ 1886 ..	...	...	63	...	1	...	36	...	100	...	...	
		„ 1887 ...	...	...	82	9,261	1	51	36	3,054	119	12,366	104	
14	Shahpur	„ 1886 ...		...	4	...	1	...	18	...	25	...	...	
		„ 1887 ...	1	120	8	1,440	...	...	5	2,728	34	4,288	126	
15	Jhelum	„ 1886 ...	...	...	2	...	5	...	219	...	226	...	...	
		„ 1887 ...	...	...	1	235	...	...	123	13,202	124	13,437	108	
16	Ráwalpindi	„ 1886 ...	3	...	...	...	4	...	309	...	316	...	...	
		„ 1887 ...	1	160	...	...	...	...	227	16,780	228	16,940	74	
17	Hazára	„ 1886 ...	16	..	...	...	...	...	243	...	259	...	...	
		„ 1887 ...	7	735	...	...	...	...	198	20,133	205	20,868	102	
18	Pesháwar	„ 1886 ...	41	...	21	...	29	..	173	...	264	...	...	
		„ 1887 ...	113	14,454	18	4,415	9	335	50	7,325	190	26,529	139	
19	Dera Ismail Khan	„ 1886 ...	19	...	10	...	33	...	173	...	235	...	...	
		„ 1887 ...	6	1,398	10	2,281	49	7,659	34	1,866	99	13,204	133	
20	Dera Ghází Khan	„ 1886 ...	52	...	21	...	30	...	279	...	382	...	...	
		„ 1887 ...	8	1,056	1	75	21	2,071	110	21,998	140	25,200	180	
21	Muzaffargarh	„ 1886 ...	29	...	9	...	37	...	...	...	75	...	...	
		„ 1887 ...	25	3,317	5	540	36	4,299	...	...	66	8,156	124	
	Total	„ 1886 ...	263	...	563	...	265	...	4,018	...	5,109	..	...	30 per cent. less than last year.
		„ 1887 ..	275	38,166	306	61,311	180	24,084	2,792	346,346	3,553	469,907	132	

LAHORE:
The 23rd June 1887.

E. B. STEEDMAN,
Director of Settlements and Revenue Records, Punjab.

APPENDIX E (iii.)

Note on the Cotton Crop in the Punjab, 1886.

THIS is the first year in which an attempt has been made to estimate the area and yield under cotton in the Punjab, according to the plan laid down by the Government of India. Exact comparisons therefore with acreage and yield of former years are impossible.

2. The year has been generally favourable for cotton. The area under cotton in the last three years has been :—

Year.	*Irrigated.*	*Unirrigated.*	*Total.*
1884	455,114	337,882	792,996
1885	521,230	514,384	1,035,614
1886	489,300	600,000	1,089,300

Thus the acreage of 1886 has been higher than in the two previous years, the increase being most marked in unirrigated land.

3. An attempt has been made to estimate the outturn, after ascertaining the average yield in each district. The estimate is of course only approximate. It shows the total yield of the province to be 4,671,188 maunds of unginned cotton. Taking ginned cotton as a fourth of unginned the outturn is, 1,167,797 maunds (or 834,140 cwts.) of pure cotton.

4. The districts growing the largest area of cotton are Rohtak, Gurgáon, Umballa, Mooltan, Lahore, Siálkot, Gujrát, Shahpur, Jhelum, Ráwalpindi and Dera Ghází Khan. The accompanying statement gives details for each district. The last column giving average produce per acre in each district shows considerable differences. It is probable that the yield has not been correctly estimated in every district. It must be remembered, however, that these averages do not represent the outturn of an average year, but such an outturn corrected to show the yield of the year 1886, and this necessarily varies according to the season.

Statement showing the Area under Cotton in hundreds of Acres and estimated yield in hundreds of Seers in each District of the Punjab, Kharif 1886. *The yield is stated in unginned Cotton.*

1	2	3	4	5	6	7	8	9	10	11	12	13
No.	Name of District.	LAND IRRIGATED BY				FLOOD AND ALLUVIAL LAND SAILAB, BET, KHADIR, &c.		DRY LAND DEPENDENT ON RAIN.		TOTAL.		Average produce per acre in seers.
		Canals.		*Wells.*								
		Area 1886.	Total yield.	Area 1886.	Total yield.	Area 1886.	Total yield.	Area 1886.	Total yield.	Area 1886.	Total yield.	
1	Hissár	162	38,844	...	...	...	...	43	3,232	205	42,076	205
2	Rohtak	53	13,930	2	520	16	2,440	600	85,926	679	102,816	151
3	Gurgáon	47	13,020	17	4,536	36	6,264	746	119,340	846	143,160	169
4	Delhi	25	2,798	62	7,408	23	1,756	232	15,230	342	27,192	79
5	Karnál	44	7,870	76	14,665	4	550	145	14,932	269	38,017	141
6	Umballa	...	...	2	480	12	2,188	598	110,880	612	113,548	186
7	Simla	...	...	...	...	...	...	...	...	...	...	...
8	Kángra	...	...	...	...	...	...	121	21,780	121	21,780	180
9	Hoshiárpur	...	...	...	...	...	..	365	55,386	365	55,386	152
10	Jullundur	...	...	221	86,094	8	2,241	54	14,592	283	102,927	364
11	Ludhiána	11	2,814	146	47,055	6	1,014	43	6,038	206	56,921	276
12	Ferozepore	71	15,176	56	10,056	1	260	14	1,180	142	27,212	191
13	Mooltan	301	80,586	247	56,603	...	...	...	...	548	137,189	250
14	Jhang	...	...	202	25,532	3	175	4	307	209	26,014	124
15	Montgomery ...	140	8,923	119	9,984	3	270	2	180	264	19,357	73
16	Lahore	206	47,556	164	36,726	14	2,466	185	27,993	569	114,741	202
17	Amritsar	54	15,190	160	49,382	14	2,078	58	10,362	286	77,012	269
18	Gurdáspur	19	5,526	52	24,152	43	5,862	175	18,984	289	54,524	189
19	Siálkot	2	560	226	93,483	52	11,714	137	20,675	417	126,382	303
20	Gujrát	..	...	195	51,895	23	3,476	324	50,285	542	105,656	195
21	Gujránwála	...	...	269	27,920	9	542	69	4,460	347	32,922	95
22	Shahpur	147	28,822	166	45,481	7	1,400	210	13,431	530	89,134	168
23	Jhelum	...	...	45	9,545	7	999	452	34,334	504	44,878	89
24	Ráwalpindi	22	3,845	39	8,467	4	369	470	30,334	535	43,015	80
25	Hazára	29	5,416	...	...	...	..	99	10,052	128	15,468	121
26	Pesháwar	229	68,101	37	5,535	8	1,052	40	3,773	314	78,461	250
27	Kohat	20	4,360	...	...	...	...	37	3,060	57	7,420	130
28	Bannu	36	7,226	1	250	15	2,400	104	10,030	156	19,906	128
29	Dera Ismaíl Khan ...	44	7,008	53	8,800	8	924	278	21,409	383	38,141	100
30	Dera Ghází Khan ...	223	29,650	164	22,340	3	252	63	5,530	453	57,772	128
31	Muzaffargarh ...	272	46,928	15	2,016	5	504	...	...	292	49,448	169
	TOTAL ...	2,157	454,689	2,736	648,875	324	51,196	5,676	713,715	10,893	1,868,475	172

LAHORE:
The 27th January 1887.

J. MONTGOMERY,
Director of Settlements and Revenue Records, Punjab.

APPENDIX F.

Office of Veterinary Surgeon to Punjab Government.

No. 120 V., dated 19th September 1887.

From—W. D. GUNN, Esquire, Veterinary Surgeon to Government, Punjab,
To—The Director of Settlements and Revenue Records, Punjab.

I HAVE the honor to submit the Annual Report on the cattle diseases (contagious) of Punjab, for the year ending 31st August 1887, as requested in Circular No. 19, dated 12th May 1887.

The report is based partly on extracts from the Police Reports and partly on those taken from the monthly Agricultural Reports, the system of monthly reports from this office having only commenced since May last.

I only received charge of this office on the 15th April 1887.

Foot and mouth disease would seem to be the most prevalent disease in the Punjab, and appears to affect principally the districts of Rohtak, Hissár, Gurgáon, Delhi, Kángra, Hoshiárpur, Ferozepore, Amritsar, Siálkot, Hazára and Kohat.

Rinderpest seems to be the second most prevalent affection, and has been noted in the following districts Hissár, Rohtak, Gurgáon, Delhi, Karnál, Kángra, Jullundur, Ludhiána, Ferozepore, Jhang, Montgomery, (here principally among goats and sheep) Lahore, Siálkot, Shábpur, Hazára and Muzaffargarh.

Anthrax, from the information at my disposal, would seem to be the most distinctive disease, and occurs principally in the Hissár, Rohtak, Karnál, Umballa, Ludhiána, Ferozepore, Gurdáspur, Gujrát, Hazára and Ráwalpindi districts. The most deaths from the disease are reported from Hissár, Karnál, Umballa, Ludhiána, Ráwalpindi and Hazára.

From the above it will be seen that the Delhi circle appears to be the most afflicted by these contagious diseases.

Glanders, only five cases of this highly infectious and dangerous disease were discovered One case in Anarkalee and four among the Lahore Tramway Company's horses. They were all promptly destroyed, and all preventive measures taken against the further spread of the malady.

The disease probably spread from the first case which was destroyed in last March.

It is believed that the first horse belonging to the Tramway Company which was attacked had been a few months previously purchased from the same stable that contained the first case.

All the horses and ponies of Lahore and Ráwalpindi were thoroughly examined during the past year, for contagious diseases, and during the next year the animals in all the large cities in the Punjab will be similarly inspected.

No contagious disease was found among the ponies on the Dâk lines of Simla, Murree and Kohat.

According to the reports, the roads from Jummoo to Siálkot are a very great source of danger. In June of this year forty-seven villages in the tahsíls of Siálkot, Pasrur, Daska, Zafarwal and Raya were effected with *foot* and *mouth* disease and *rinderpest*. In the Police Report from Jummoo, dated 11th June 1887, it is stated that *rinderpest* was raging in that district, and that carcasses were lying about on the Banihal road.

I would therefore suggest that a qualified Veterinary Assistant be posted to this part of the Siálkot district with orders to prevent the entrance of any diseased animals into British territory, also that he should have efficient aid from the Police.

Pleuro-pneumonia in the contagious form does not seem to be known in the Punjab; no cases have been reported. This circumstance may be due to the non-recognition of the disease by the cattle owners.

Many deaths on the Frontier, it may be said the great majority, are due to a microscopic parasite in the blood, and generally called the "Surra" parasite. It causes an intermittent fever, gradual emaciation and subsequent and certain death. The parasite probably obtains admission into the blood by means of water taken from pool and stagnant ponds.

This cannot be prevented unfortunately, for at times the difficulty is to get water at all for the animals. It is believed that the only prevention against this disease is to water animals from a stream.

During the month of June 1887 the Deputy Commissioner of Ferozepur reported that *rinderpest* had appeared in 32 villages in the Zíra tahsíl. The two Veterinary Assis-

tants attached to this office were dispatched to that district with instructions to isolate the sick animals from the healthy and to medically treat those that were ill. This measure proved so beneficial that the epidemic soon subsided.

In the same month Kángra was similarly visited with *Rinderpest.* It was said to be introduced by traders with pack-bullocks from the north. The owners resorted to separation with the result that the disease rapidly decreased.

During the months of March, April, May and June, many animals died from scarcity of water and fodder. The districts of Hissár, Gurgáon, Karnál, Jhang, Gujránwála, Shahpur, Kohát and Dera Ismail Khán, principally suffered from this cause.

The cattle in the "Sun," Shahpur district, were particularly affected. It is stated that over five thousand head of cattle in this part alone died of starvation.

This hot weather season was an exceptionally dry one.

Generally speaking this year has been a fairly healthy one for animals, and considering the enormous wealth of the Punjab in this respect, the losses from disease have not been severe.

This circumstance, I think, is mainly due to the fact that cattle owners are learning the vast importance of segregating their animals on the first appearance of any disease, which appears in an epidemic form. Likewise to the fact of educated Veterinary Assistants, who are being sent among the people, and to the Veterinary supervision during the large collection of cattle at the periodical fairs.

Foot and mouth disease has mostly appeared in a mild form and the cases which have died were solely due to mismanagement and neglect in remedial treatment. Most cases of this disease will succumb to cleanlinesses and protection of the abrasions from dirt and irritants generally.

The other diseases are more formidable, and must be treated by those specially educated for this purpose.

Much valuable information might be obtained if reports from *all* districts could be sent to this office *regularly.*

Likewise should the Veterinary Assistant in the districts be able to obtain reliable information of the various diseases, and if possible verified by personal inspection from village authorities and the result forwarded to me would make the monthly cattle disease reports much more valuable.

During August the reports from nearly all the districts were very favorable both as to the health and condition of cattle.

STATEMENT No. I.

TABLE SHOWING FOR EACH TAHSIL STATISTICS OF EXISTING PATWARI AND FIELD KANUNGO CIRCLES, FOR THE AGRICULTURAL YEAR ENDING RABI 1887.

TABLE SHOWING FOR EACH TAHSIL STATISTICS OF EXISTING PATWARI AND

1	2	3	4	5	6	7	8	9
District.	TAHSIL.	Number of Field Kanúngo Circles.	Number of Patwáris.	Area and Revenue (00's omitted.) Area in Acres. Total.	Area in Acres. Cultivated.	Total Assessment.	Number of Fields.	Number of Khatauni holdings.
Hissar.	Hissár	2	48	5,447	3,611	896	1,197	307
	Hánsi	2	59	4,874	3,729	1,415	2,685	364
	Bhiwáni	2	35	3,736	2,843	715	756	298
	Fatehabád	2	38	4,950	3,413	689	1,377	238
	Barwála	2	40	3,711	2,519	565	1,728	215
	Sirsa	4	79	10,571	7,306	1,722	880	419
	Total ...	14	299	33,289	23,421	6,002	8,623	1,841
Rohtak.	Rohtak	2	62	3,786	3,189	2,426	638,680	61,338
	Jhajjar	3	68	2,983	2,290	2,344	231,699	57,855
	Sámpla	3	61	2,618	2,184	2,647	527,068	58,293
	Gohána	2	51	2,151	1,752	2,161	600,428	61,135
	Total ...	10	242	11,538	9,415	9,578	1,997,875	238,621
Gurgaon.	Gurgáon	2	50	2,645	1,829	1,997	138,069	35,221
	Rewári	3	56	2,725	2,206	2,512	120,600	33,700
	Palwal	3	74	2,458	2,017	2,581	301,904	62,893
	Nuh	3	70	2,577	2,097	2,171	232,700	56,800
	Ferozepore	3	60	2,026	1,593	2,067	167,500	56,200
	Total ...	14	310	12,431	9,742	11,328	960,773	244,814
Delhi.	Delhi	4	81	2,735	1,837	2,911	311,135	52,309
	Sonepat	4	83	2,899	1,897	3,388	584,173	86,880
	Ballabgarh	3	61	2,475	1,654	2,331	1,84,212	43,177
	Total ...	11	225	8,109	5,388	8,630	1,079,520	182,366
Karnal.	Karnál	3	101	5,388	2,536	2,866	261,713	55,115
	Pánipat	3	87	2,966	1,715	3,105	253,297	59,899
	Kaithal	4	70	7,226	3,554	1,697	194,188	52,539
	Total ...	10	258	15,580	7,805	7,668	7,09,198	167,553
Umballa.	Umballa	3	72	2,269	1,739	2,140	268,972	54,344
	Jagádhri	3	81	2,484	1,675	2,065	235,829	50,862
	Rupar	3	71	1,843	1,166	1,935	283,334	46,427
	Kharar	3	78	2,359	1,502	2,220	302,423	41,435
	Naraingarh	3	62	2,190	1,305	1,554	189,183	36,838
	Pipli	4	100	4,946	2,457	2,590	284,556	56,235
	Total ...	19	464	16,091	9,844	12,504	1,564,297	286,141
Simla.	Simla and Bharauli ...	1	3	168	31	65	24,961	2,817
	Kot Khái and Kot Garh ...		5	328	72	114	28,998	4,674
	Total ...	1	8	496	103	179	53,959	7,491
Kangra.	Kángra	2	41	2,525	550	1,596	345,111	42,890
	Nurpur	2	36	2,789	563	1,238	371,990	36,946
	Hamirpur	3	29	2,978	1,022	1,123	783,882	39,113
	Dera	2	30	2,276	525	1,186	369,904	33,267
	Kulu	1	21	1,913	257	508	177,868	15,981
	Plách	1	14	139	130	276	118,369	11,606
	Palampur	2	27	1,857	524	1,082	262,303	33,291
	Total ...	12	198	14,477	3,572	7,009	2,429,427	213,094

No. I.

FIELD KANUNGO CIRCLES FOR THE AGRICULTURAL YEAR ENDING RABI 1887.

10	11	12	13	14	15	16	17	18
Average per Field Kanungo.		Average per Patwari.		Kanungos of all Ranks.		Patwaris.		
Fields.	Khatauni holdings.	Fields.	Khatauni holdings.	Number newly appointed during the year.	Number who have not received a full certificate.	Number newly appointed during the year.	Number who have not passed examination.	Remarks.
59,857	15,360	2,494	640	...	1	12	17	
134,228	18,218	4,550	617	...	...	9	18	
37,785	14,892	2,159	851	...	...	13	17	
68,849	11,698	3,624	626	...	...	13	15	
86,413	10,268	4,320	538	...	...	7	11	
22,010	10,469	1,143	544	...	2	4	7	
61,594	13,154	2,883	616	...	3	58	85	
319,340	30,669	10,301	989	1	1	3	...	
77,233	19,285	3,407	851	1	...	5	...	
175,689	19,431	8,640	956	...	...	2	...	
300,214	30,567	11,773	1,199	1	1	2	...	
199,787	23,862	8,256	986	3	2	12	...	
69,035	17,611	2,761	704	1	1	5	1	
40,200	11,233	2,153	602	1	...	4	2	
100,635	20,964	4,080	850	1	...	5	1	
77,567	18,933	3,324	811	1	1	11	2	
55,833	18,733	2,792	937	1	1	4	1	
68,627	17,487	3,099	790	5	3	29	7	
77,784	13,077	3,841	646	1	1	6	2	
146,043	21,720	7,038	1,047	...	...	4	4	
61,404	14,392	3,020	708	2	1	11	8	
98,139	16,579	4,798	811	3	2	21	14	
87,238	18,372	2,591	546	...	3	8	...	
84,432	19,966	2,912	688	...	4	...	...	
48,547	13,135	2,774	751	1	2	2	...	
70,920	16,755	2,749	649	1	9	10	...	
89,657	18,115	3,736	755	...	...	6	...	
78,610	16,954	2,911	628	...	1	7	...	
94,445	15,476	3,991	654	...	2	2	...	
100,808	13,812	3,877	531	...	3	1	...	
63,061	12,279	3,051	594	...	...	...	...	
71,139	14,059	2,846	562	...	1	4	...	
82,331	15,060	3,371	617	...	7	20	...	
24,961	2,817	8,320	939	...	...	...	3	
28,998	4,674	5,799	935	...	...	...	5	
53,959	7,491	6,745	936	...	...	...	8	
172,556	21,445	8,417	1,046	...	...	3	...	
185,995	18,472	10,333	1,026	...	3	4	...	
391,941	19,556	27,030	1,349	1	...	3	...	
184,952	16,634	12,330	1,109	...	1	3	...	
177,868	15,981	8,469	761	1	1	11	10	
118,369	11,606	8,455	829	...	...	8	11	
131,151	16,646	9,715	1,233	...	1	2	...	
202,452	17,758	12,107	1,050	2	6	34	21	

TABLE SHOWING FOR EACH TAHSIL STATISTICS OF EXISTING PATWARI AND

1	2	3	4	5	6	7	8	9
				Area and Revenue (00's omitted.)				
				Area in Acres.				
District.	TAHSIL.	Number of Field Kánúngo Circles.	Number of Patwáris.	Total.	Cultivated.	Total assessment.	Number of Fields.	Number of Khatauni holdings.
Hoshiárpur.	Hoshiárpur	5	121	3,245	1,542	3,770	550,203	121,720
	Dasúya	5	123	3,203	2,020	3,948	537,501	139,980
	Garhshankar	5	121	3,237	1,861	4,043	602,414	98,086
	Una	5	101	4,580	1,742	2,862	779,601	125,452
	Total ...	20	466	14,265	7,165	14,623	2,469,719	485,238
Jullundur.	Jullundur	4	112	2,505	2,065	4,011	563,353	104,352
	Phillour	3	94	1,859	1,518	3,493	389,729	93,932
	Nawashahr	3	99	1,915	1,321	3,708	372,549	92,791
	Nakodar	4	97	2,401	1,898	3,618	470,223	89,465
	Total ...	14	402	8,680	6,802	14,830	1,795,854	380,540
Ludhiána.	Ludhiána	6	138	4,357	3,646	5,225	628,133	89,815
	Samrála	4	83	1,876	1,536	3,103	289,992	47,553
	Jagráon	3	79	2,309	2,369	2,778	357,453	67,573
	Total ...	13	300	8,842	7,551	11,106	1,275,578	204,941
Ferozepore.	Ferozepore	2	49	2,930	2,334	1,168	1,666	309
	Moga	4	105	5,178	4,789	2,400	4,449	1,135
	Zíra	3	71	3,173	2,553	1,616	2,360	529
	Muktasar	3	54	6,019	4,643	1,354	1,821	444
	Fázilka	3	44	8,775	4,826	1,037	729	174
	Total ...	15	323	26,075	19,145	7,575	11,625	2,591
Mooltan.	Mooltan	3	66	6,350	1,204	1,771	160,914	22,726
	Shujabad	3	48	2,611	939	1,571	116,312	18,297
	Lodhrán	3	59	6,566	1,299	1,541	204,916	27,976
	Mailsi	3	50	12,310	1,583	1,430	153,839	28,539
	Sarai Sidhu	3	56	10,021	834	1,189	73,885	16,140
	Total ...	15	279	37,858	5,859	7,502	711,866	113,678
Jhang.	Jhang	3	59	15,680	1,289	1,565	264,948	41,909
	Chiniot	2	37	14,116	1,013	1,026	244,596	29,746
	Shorkot	2	41	8,356	897	1,092	157,860	20,450
	Total ...	7	137	38,152	3,199	3,683	667,404	92,105
Montgomery.	Montgomery	2	33	11,260	559	535	128,700	20,100
	Gugera	2	33	9,843	585	640	167,360	22,681
	Dipálpur	2	47	6,235	1,799	1,290	377,125	20,823
	Pákpattan	2	24	8,532	753	616	158,652	9,745
	Total ...	8	137	35,870	3,696	3,081	831,837	73,349
Lahore.	Lahore	4	72	4,760	3,055	2,167	465,572	81,537
	Chunian	4	59	7,630	3,621	1,649	358,017	63,250
	Kasúr	4	79	5,321	4,099	1,894	412,772	81,511
	Sharakpur	3	63	5,678	1,410	1,400	352,935	42,624
	Total ...	15	273	23,389	12,185	7,110	1,589,296	268,922
Amritsar.	Amritsar	4	118	3,483	2,821	4,523	502,789	126,121
	Tarn Táran	4	81	3,732	3,157	3,034	418,090	110,840
	Ajnála	3	75	2,732	1,614	2,683	414,345	83,615
	Total ...	11	274	9,947	7,592	10,240	1,335,224	320,576

No. I—*continued.*

FIELD KANUNGO CIRCLES FOR THE AGRICULTURAL YEAR ENDING RABI 1887.

10	11	12	13	14	15	16	17	18
Average per Field Kanungo.		Average per Patwari.		Kanungos of all Ranks.		Patwaris.		
Fields.	Khasand holdings.	Fields.	Khatauni holdings.	Number newly appointed during the year.	Number who have not received a full certificate.	Number newly appointed during the year.	Number who have not passed examination.	Remarks.
110,041	24,344	4,547	1,006	1	...	1	1	
107,500	27,996	4,370	1,138	...	...	3	1	
120,483	19,617	4,979	811	...	...	2	1	
155,920	25,090	7,719	1,242	...	...	...	2	
123,486	24,262	5,300	1,041	1	...	6	5	
140,838	26,088	5,030	932	...	...	5	4	
129,910	31,311	4,146	999	...	1	...	1	
124,183	30,930	3,763	937	...	1	6	5	
117,556	22,366	4,848	922	1	...	1	...	
128,275	27,181	4,467	947	1	2	12	10	
104,689	14,969	4,552	651	...	1	4	1	
72,498	11,888	3,494	573	...	...	2	8	
119,151	22,524	4,525	855	..	...	2	4	
98,121	15,765	4,252	688	...	1	8	13	
83,289	15,464	4,502	836	...	1	9	24	
111,225	28,375	4,237	1,081	...	...	18	55	
98,653	17,643	4,168	745	2	...	11	41	
60,709	14,804	3,373	822	2	...	6	7	
24,318	5,795	1,658	395	3	2	6	2	
77,503	17,274	3,599	802	7	3	50	129	
53,638	7,575	2,438	344	1	1	11	1	
39,437	6,099	2,465	381	1	2	4	...	
68,305	9,325	3,473	474	1	...	2	...	
51,279	9,513	3,077	571	2	...	7	...	
24,628	5,380	1,319	288	2	...	31	...	
47,458	7,579	2,551	407	7	3	55	1	
88,316	13,970	4,491	710	1	2	4	2	
122,298	14,873	6,611	804	...	1	2	1	
78,930	10,225	3,850	499	...	1	2	...	
95,343	13,158	4,872	672	1	4	8	3	
64,350	10,050	3,900	609	...	1	...	13	
83,680	11,341	5,072	687	...	2	6	14	
188,562	10,411	8,024	443	...	1	3	31	
79,326	4,873	6,611	406	2	...	1	14	
103,980	9,169	6,072	536	2	4	10	72	
116 393	20,384	6,466	1,132	...	3	4	4	
89,504	15,813	6,068	1,072	...	1	3	8	
103,193	20,378	5,225	1,032	...	1	7	4	
117,645	14,208	5,602	677	1	...	5	10	
105,953	17,928	5,822	985	1	5	19	26	
125,697	31,530	4,261	1,069	...	1	5	4	
104,522	27,710	5,162	1,368	1	...	2	1	
138,115	27,872	5,525	1,115	...	...	3	4	
121,384	29,143	4,873	1,169	1	1	10	9	

TABLE SHOWING FOR EACH TAHSIL STATISTICS OF EXISTING PATWARI AND

1	2	3	4	5	6	7	8	9
				Area and Revenue (00's omitted).				
				Area in Acres.				
District.	TAHSIL.	Number of Field Kánúngo Circles.	Number of Patwáris.	Total.	Cultivated.	Total assessment.	Number of Fields.	Number of Khatauni holdings.
Gurdaspur	Gurdáspur	5	126	3,155	2,254	3,797	531,459	119,094
	Batála	5	124	3,079	2,356	3,798	507,005	155,479
	Shakargarh	4	107	3,109	2,379	3,093	517,000	103,104
	Pathánkot	3	69	2,279	1,333	2,104	299,627	45,944
	Total ...	17	426	11,622	8,322	12,792	1,855,091	423,621
Siálkot	Siálkot	4	86	2,713	2,083	2,906	432,054	81,692
	Daska	3	71	2,325	1,829	2,493	432,124	66,865
	Pasrúr	3	68	2,512	1,866	2,240	445,576	70,875
	Zafarwál	3	64	1,947	1,548	2,075	414,369	102,376
	Raya	4	88	3,085	1,886	2,653	451,660	86,296
	Total ...	17	377	12,582	9,212	12,367	2,175,783	408,104
Gujrat	Gujrát	4	84	3,460	2,818	2,954	332,330	105,375
	Kharián	3	59	4,163	2,625	1,737	307,483	70,127
	Phalián	3	55	4,504	2,566	1,853	282,559	63,752
	Total ...	10	198	12,127	8,009	6,544	922,372	239,254
Gujranwala	Gujránwála	4	99	4,941	2,875	2,635	466,853	75,608
	Wazírabad	3	60	3,020	1,611	1,868	365,890	51,899
	Háfizabad	4	94	10,493	2,583	1,973	400,782	49,567
	Total ...	11	253	18,454	7,069	6,476	1,233,525	177,074
Shahpur	Shahpur	2	43	6,730	1,911	1,325	163,537	29,369
	Khushláb	3	54	15,979	2,056	1,479	200,761	37,224
	Bhera	2	48	7,746	2,050	1,413	199,615	44,788
	Total ...	7	145	30,455	6,017	4,217	563,913	111,381
Jhelum	Jhelum	3	63	5,770	2,033	1,906	415,718	76,089
	Pind Dádan Khan	3	58	5,704	2,099	2,049	251,077	54,283
	Chakwál	2	61	6,600	3,157	2,180	344,230	61,913
	Talagang	2	41	7,995	3,072	1,216	163,835	34,419
	Total ...	10	223	26,069	10,361	7,351	1,174,860	226,704
Rawalpindi	Ráwalpindi	3	64	4,846	2,265	2,149	278,527	76,086
	Gujar Khan...	3	64	3,617	2,083	2,224	293,763	57,088
	Attock	2	60	4,193	1,858	1,598	175,273	60,562
	Kahuta	2	35	3,012	903	954	155,644	35,919
	Murree	1	20	1,674	326	135	53,771	22,737
	Pindigheb	2	40	9,359	2,748	1,146	92,950	29,948
	Fatehjang	2	44	5,512	2,337	1,561	168,109	40,757
	Total ...	15	327	32,213	12,520	9,767	1,218,037	323,097
Hazara	Abbottabad	3	40	4,578	1,184	824	273,905	43,132
	Haripur	3	52	4,266	1,428	1,463	288,084	30,957
	Mansehra	2	35	9,372	1,441	782	191,182	24,946
	Total ..	8	127	18,216	4,053	3,069	753,171	99,035

No. I—*continued.*

FIELD KANUNGO CIRCLES FOR THE AGRICULTURAL YEAR ENDING RABI 1887.

10	11	12	13	14	15	16	17	18
Average per Field Kanungo.		Average per Patwari.		Kanungos of all Ranks.		Patwaris.		
Fields.	Khatauni holdings.	Fields.	Khatauni holdings.	Number newly appointed during the year.	Number who have not received a full certificate.	Number newly appointed during the year.	Number who have not passed examination.	Remarks.
106,292	23,819	4,218	945	...	4	7	5	
101,401	31,096	4,089	1,254	...	1	4	2	
129,250	25,776	4,832	964	...	...	20	16	
99,876	15,315	4,342	666	...	1	4	4	
109,123	24,919	4,355	994	...	6	35	27	
108,013	20,423	5,024	950	...	3	7	40	
144,041	22,288	6,086	942	...	2	7	35	
148,525	23,625	6,553	1,042	1	2	10	33	
138,123	34,125	6,475	1,600	...	...	3	44	
112,915	21,574	5,132	981	...	1	7	51	
127,987	24,006	5,771	1,083	1	8	34	203	
83,083	26,344	3,956	1,254	1	1	1	...	
102,494	23,376	5,212	1,189	...	1	3	2	
94,186	21,251	5,137	1,159	...	2	1	...	
92,237	23,925	4,658	1,208	1	4	5	2	
116,713	18,902	4,716	764	...	1	4		
121,963	17,300	6,098	865	...	1	2	3	
100,195	12,392	4,264	527	...	...	2	2	
112,139	16,097	4,876	700	...	2	8	8	
81,768	14,684	3,803	683	...	...	2	...	
66,920	12,408	3,718	689	...	...	...	3	
99,807	22,394	4,159	933	...	...	2	...	
80,559	15,911	3,889	768	...	...	4	3	
138,573	25,363	6,599	1,208	2	1	3	2	
83,692	18,094	4,329	936	1	...	2	...	
172,115	30,956	5,643	1,015	...	1	...	1	
81,917	17,209	3,996	839	...	1	1	3	
117,486	22,670	5,268	1,017	3	3	6	6	
92,842	25,362	4,352	1,189	...	...	...	...	
97,921	19,029	4,590	892	1	1	1	...	
87,637	30,281	2,921	1,009	...	...	...	...	
77,822	17,959	4,446	1,025	1	...	...	...	
53,771	22,737	2,689	1,137	...	...	...	...	
46,475	14,974	2,324	749	...	...	...	...	
84,054	20,379	3,821	926	...	...	...	...	
81,202	17,699	3,725	988	2	1	1	...	
91,302	14,377	6,848	1,078	...	2	...	3	
96,028	10,319	5,540	595	...	4	...	2	
95,591	12,473	5,462	713	...	...	...	3	
94,146	12,379	5,930	780	...	6	...	8	

TABLE SHOWING FOR EACH TAHSIL STATISTICS OF EXISTING PATWARI AND

1	2	3	4	5	6	7	8	9
				Area and Revenue (00's omitted).				
				Area in Acres.				
District	TAHSIL.	Number of Field Kánúngo Circles	Number of Patwáris.	Total.	Cultivated	Total assessment.	Number of Fields.	Number of Khatauni holdings
Peshawar.	Peshawar	3	85	2,378	950	2,780	327,873	22,117
	Doába Daudzai	2	59	1,166	707	2,032	197,990	21,441
	Hashtnagar	2	29	1,945	1,373	1,236	79,637	16,070
	Mardán	2	40	4,044	2,601	857	146,845	22,483
	Utman Bolak	2	47	2,941	1,905	1,199	269,094	44,770
	Nowshera	2	50	3,509	1,037	756	225,291	20,371
	Total ..	13	310	15,983	8,573	8,860	1,246,730	147,252
Kohat.	Kohát	2	35	5,191	932	793	169,980	22,727
	Hangu	1	14	3,497	425	340	78,866	8,068
	Total ..	3	49	8,688	1,357	1,133	248,846	30,795
Bannu.	Bannu	3	47	2,833	1,645	1,492	189,966	43,928
	Marwat	2	45	7,867	3,006	1,111	237,659	35,578
	Isa Khel	2	25	4,343	995	695	123,242	18,771
	Miánwáli	3	51	9,460	1,922	1,176	180,689	30,384
	Total ...	10	168	24,503	7,568	4,474	731,556	128,661
Dera Ismail Khan.	Dera Ismail Khan	3	48	10,754	1,582	927	153,574	26,932
	Kuláchi	2	34	9,666	1,629	803	115,605	19,940
	Bhakkar	3	51	19,038	1,438	1,283	146,551	41,960
	Leiah	3	49	15,478	1,398	1,261	172,775	27,653
	Tank	1	23	3,492	1,093	868	56,788	7,136
	Total ...	12	205	59,328	7,140	5,142	645,293	123,621
Dera Ghazi Khan.	Dera Ghází Khan	3	48	8,377	1,776	1,944	243,623	23,669
	Sanghar	2	22	3,823	878	481	46,851	21,362
	Jampur	2	34	5,675	1,445	887	154,000	30,200
	Rajanpur	2	35	9,985	848	895	196,035	26,335
	Total ..	9	159	27,860	4,947	4,207	640,509	101,566
Muzaffargarh.	Muzaffargarh	5	87	5,694	1,668	2,695	416,575	78,867
	Alipur	4	61	5,919	1,202	1,676	335,477	66,786
	Sinawán	3	44	8,333	1,084	1,386	196,130	33,841
	Total ...	12	192	19,946	3,954	5,757	948,182	179,494
	GRAND TOTAL ...	363	7,754	633,130	241,586	234,804	33,849,943	6,003,520

No. I—*concluded.*

FIELD KANUNGO CIRCLES FOR THE AGRICULTURAL YEAR ENDING RABI 1887.

10	11	12	13	14	15	16	17	18
Average per Field Kanungo.		Average per Patwari.		Kanungos of all Ranks.		Patwaris.		
Fields.	Khatauni holdings.	Fields.	Khatauni holdings.	Number newly appointed during the year.	Number who have not received a full certificate.	Number newly appointed during the year.	Number who have not passed examination.	Remarks.
109,291	7,372	3,857	260	1	1	2	44	
98,995	10,721	3,356	363	...	2	3	36	
39,818	8,035	2,746	554	...	2	...	16	
73,423	11,241	3,671	562	...	1	1	18	
134,547	22,385	5,725	953	...	3	2	17	
112,646	10,185	4,506	407	...	1	1	37	
95,902	11,327	4,022	475	1	10	9	163	
84,990	11,363	4,856	649	1	...	1	34	
78,866	8,008	5,633	576	...	...	...	14	
82,948	10,265	5,078	628	1	...	1	48	
63,822	14,643	4,042	935	2	2	6	17	
118,830	17,789	5,281	791	...	2	...	16	
61,621	9,385	4,930	751	...	2	...	12	
80,230	10,128	3,543	596	...		1	29	
73,156	12,866	4,355	765	2	6	7	74	
51,191	8,977	3,199	561	1	...	2	...	
57,802	9,970	3,400	586	...	...	...	...	
48,850	13,986	2,874	823	...	1	...	8	
57,592	9,218	3,526	564	...	...	...	...	
56,788	7,136	2,469	310	...	...	...	...	
53,774	10,302	3,148	603	1	1	2	8	
81,208	7,890	3,583	348	1	3	3	19	
23,426	10,681	2,130	971	1	1	...	1	
77,000	15,100	4,529	888	...	1	...	17	
98,017	13,108	5,601	752	3	2	1	26	
71,168	11,285	4,028	639	5	7	4	63	
83,315	15,773	4,788	907	...	1	3	...	
83,869	16,696	5,500	1,095	...	1	3	...	
65,377	11,280	4,457	769	...	2	2	...	
79,015	14,958	4,938	935		4	8	...	
93,251	16,539	4,365	774	51	112	486	1,016	

STATEMENT No. II.

TABLE SHOWING THE WORKING OF THE VILLAGE RECORD AGENCY DURING THE YEAR ENDING RABI 1887.

STATEMENT No. II.

TABLE SHOWING THE WORKING OF THE VILLAGE RECORD AGENCY DURING THE YEAR ENDING RABI 1887.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			Number of villages in which Abstract returns were filed.				*Number of villages in which Mutations have been attested during past 12 months.*				*Number of villages in which crop Inspections were checked.*			*Number of days spent on tour.*			*District Kánúngo's work.*			
District.	Tahsil.	Villages.	Of kharif harvest by 1st November.	Of rabi harvest by 1st April.	Of extra rabi by 1st June.	Jamabandi and appendices by 1st September.	By Deputy Commissioner and his Assistants.	By Tahsildár.	By Náib-Tahsildár.	Villages in which mutations have not been attested.	By Deputy Commissioner and his Assistant.	By Tahsildár.	By Náib-Tahsildár.	By Tahsildár.	By Náib-Tahsildár.	By District Kánúngo.	Number of villages tested.	Number of inspections of Tahsil Office.	Number of villages specially attested during the year.	Remarks.
Hissár.	Hissár	137	137	137	16	137	...	64	46	27	15	113	24	52	124	31	71	2	...	
	Hánsi	123	123	123	40	123	...	25	88	10	35	50	73	74	181	25	66	1	...	
	Bhiwáni	102	102	102	21	102	...	69	30	3	25	33	52	67	132	6	9	1	...	
	Fatahabad	157	157	157	41	157	..	68	68	21	95	113	96	85	134	5	11	2	...	
	Barwála	139	139	139	28	139	...	67	66	6	70	94	41	82	81	10	29	1	...	
	Sirsa	325	325	325	40	325	...	113	154	58	90	90	145	152	316	45	85	3	78	
	Total ...	983	983	983	186	983	...	406	452	125	330	493	431	85	161	122	271	10	78	
Rohtak.	Rohtak	114	62	114	114	114	25	45	60	9	52	59	55	109	116	19	31	10	...	
	Jhajjar	190	190	190	190	190	25	178	...	12	48	56	134	114	96	24	89	4	...	
	Sámpla	127	34	107	21	127	26	45	70	12	16	46	57	88	102	40	72	3	...	
	Gohána	83	54	81	33	83	15	82	...	1	45	41	42	108	91	9	20	1	...	
	Total ...	514	340	492	358	514	91	350	130	34	161	202	288	105	101	92	212	18	...	
Gurgáon.	Gurgáon	227	54	189	227	215	59	98	86	43	44	74	56	120	66	26	30	4	...	
	Rewári	309	40	223	309	269	24	129	98	...	25	93	70	120	94	42	17	2	...	
	Palwal	195	56	134	76	190	22	133	9	36	50	65	15	163	38	31	20	2	...	
	Nuh	289	179	253	289	268	7	189	...	100	39	48	19	164	24	40	25	2	...	
	Firozpur	244	136	240	125	244	59	162	72	10	58	60	37	127	87	33	43	1	...	
	Total ...	1,264	465	1.039	1,026	1,186	171	711	265	189	216	340	197	139	62	172	135	11	...	
Delhi.	Delhi	287	283	286	286	255	80	92	402	4	59	75	161	55	128	39	105	3	79	
	Sonepat	239	239	235	239	221	123	230	5	4	109	115	89	97	65	25	95	2	53	
	Ballabgarh	280	243	265	222	265	31	113	145	22	87	56	55	109	108	47	131	3	72	
	Total ...	806	765	786	747	741	234	435	552	30	255	246	305	89	100	111	331	8	204	

Karnál.	Karnál	395	382	379	78	384	...	145	187	80	102	84	232	195	108	58	105	4	16	Columns 9, 10, 13, 14, 15 and 16 against Kaithal include the works of Superintendents and Deputy Superintendents.
	Pánipat	183	183	183	63	183	3	99	84	...	132	99	84	82	104	79	137	2	14	
	Kaithal	354	354	354	...	354	.	220	237	2	...	125	259	397	392	...	...	...	...	
	Total	932	919	916	141	921	3	464	508	82	234	308	575	169	151	137	242	6	30	
Umballa.	Umballa	304	304	304	93	304	...	3,747	5,242	...	..	66	117	70	...	..	..	...	...	Columns 9, 10, 13, 14, 15 and 16, represent the work of Superintendents and Deputy Superintendents.
	Jagádhri	386	386	386	...	386	...	386	...	...	...	126	7	121	.	...	...	...	...	
	Rupar	386	386	386	386	386	...	142	507	...	...	91	180	168	399	49	...	...	..	
	Kharar	391	391	391	36	391	17	154	219	67	4	24	49	212	44	16	...	...	..	
	Naraingarh	312	312	312	312	312	2	119	318	...	36	148	398	254	261	26	...	...	..	
	Pipli	518	518	518	...	518	...	189	502	10	...	207	504	269	234	...	...	...	...	
	Total	2,297	2,297	2,297	827	2,297	19	4,737	6,788	77	40	662	1,255	182	235	91	...	..	..	
Simla.	Simla and Bharauli	119	119	119	...	76	...	...	79	...	...	...	119	...	90	114	119	...	16	
	Kot Khai and Kotgarh	109	109	109	...	109	...	...	109	..	...	...	109	...	134	93	109	...	45	
	Total	228	228	228	...	185	...	...	188	...	...	...	228	.	112	207	228	...	61	
Kángra.	Kángra	134	...	...	...	131	...	70	63	1	1	70	64	145	116	36	35	2	..	
	Nurpur	195	34	...	...	64	...	99	93	...	1	24	35	92	99	38	49	1	..	
	Hamírpur	50	56	...	...	7	2	28	20	...	1	29	11	155	69	34	29	1	...	
	Dera	84	...	...	...	50	...	43	40	1	1	27	15	108	96	28	24	1	...	
	Kulu	23	1	...	...	21	1	22	...	...	...	23	...	141	...	.	..	...	..	
	Plách	25	...	...	...	25	3	...	22	...	2	...	25	...	121	...	...	...	...	
	Pálampur	97	26	..	...	59	...	..	89	4	18	...	27	...	97	23	11	1	...	
	Total	608	117	...	...	357	6	262	327	6	24	173	177	128	100	159	148	6	...	
Hoshiárpur.	Hoshiárpur	503	503	503	340	503	128	228	259	...	147	231	272	58	95	58	127	2	129	
	Dasúya	649	649	649	335	649	191	149	401	8	96	218	431	37	65	65	198	2	162	
	Una	531	531	531	245	531	165	175	293	...	40	229	234	176	126	54	154	2	153	
	Garhshankar	495	495	495	320	495	99	411	...	..	129	223	262	119	40	29	108	2	130	
	Total	2,178	2,178	2,178	1,240	2,178	583	963	953	8	412	901	1,199	98	82	206	587	8	574	
Jullundur.	Jullundur	425	425	425	425	425	180	257	168	...	28	114	92	121	117	40	61	2	106	
	Nawashahr	285	285	282	285	281	80	171	114	...	19	181	114	149	112	46	90	4	81	
	Phillour	242	242	240	242	242	81	159	83	...	29	159	83	112	93	39	69	4	70	
	Nakodar	346	346	346	346	326	223	172	174	...	29	125	147	118	102	33	126	3	100	
	Total	1,298	1,298,	1,293	1,298	1,274	564	759	539	...	105	579	436	125	106	158	346	13	357	
Ludhiána.	Ludhiána	456	456	456	456	444	425	99	357	...	96	90	151	61	247	54	203	2	133	
	Jagráon	172	172	172	172	158	67	122	40	10	47	80	42	136	116	35	90	2	50	
	Samrála	282	282	278	282	282	150	126	156	...	29	143	156	90	119	37	198	2	74	
	Total	910	910	906	910	884	642	347	553	10	172	313	349	96	161	126	491	6	257	
Ferozepore	Ferozepore	393	385	386	266	321	32	118	296	51	81	189	255	244	135	8	135	1	..	Cols. 9, 10, 13, 14, 15 and 16, against the tahsíls under Sett. represent the work of Supdts. and Dy. Supdts.
	Zíra	371	371	371	298	293	..	179	357	...	79	178	371	279	39	28	..	4	...	
	Moga	172	172	172	76	123	70	112	388	..	.	62	172	259	70	43	.	6	...	
	Muktsar	372	...	135	372	306	133	185	29	30	88	191	145	92	84	3	365	1	.	
	Fázilka	335	335	335	152	335	22	87	149	124	82	130	90	99	98	2	190	1	...	
	Total	1,643	1,263	1,399	1,164	1,378	257	681	1,219	205	330	750	1,033	122	61	84	690	13	...	

STATEMENT No. II.—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			Number of villages in which Abstract returns were filed.				*Number of villages in which Mutations have been attested during past 12 months.*				*Number of villages in which crop Inspections were checked.*			*Number of days spent on tour.*			*District Kánúngo's work.*			
District.	Tahsil	Villages.	Of kharif harvest by 1st November.	Of rabi harvest by 1st April.	Of extra rabi by 1st June.	Jamabandi and appendices by 1st September.	By Deputy Commissioner and his Assistants.	By Tahsildár.	By Náib-Tahsildár.	Villages in which mutations have not been attested.	By Deputy Commissioner and his Assistants.	By Tahsildár.	By Náib-Tahsildár.	By Tahsildár.	By Náib-Tahsildár	By District Kánúngo.	Number of village tested.	Number of inspections of Tahsil Office.	Number of villages specially attested during the year	Remarks.
Mooltan.	Mooltan	332	332	332	332	332	...	63	269	..	66	63	269	95	138	64	72	2	102	
	Shujabad	115	115	115	115	115	...	69	46	...	45	34	81	139	92	8	8	2	30	
	Lodhran	240	240	240	240	240	...	70	170	..	112	70	170	134	128	8	13	2	64	
	Mailsi	439	439	439	439	439	...	181	255	3	102	173	222	143	164	34	50	2	127	
	Sarai Sidhu	372	372	372	372	372	...	166	206		88	166	206	149	174	42	98	2	94	
	Total	1,498	1,498	1,498	1,498	1,498	...	549	946	3	413	506	948	132	139	156	241	10	417	
Jhang.	Jhang	361	361	357	360	361	90	164	119	37	113	192	147	110	116	52	307	3	92	
	Chiniot	267	267	267	267	267	55	82	115	...	66	135	112	119	125	25	245	2	70	
	Shorkot	188	188	188	188	188	105	87	61	...	86	99	60	95	104	34	181	2	48	
	Total	816	816	812	815	816	250	333	295	37	265	426	319	108	115	111	733	7	210	
Montgomery.	Montgomery	518	476	469	487	480	..	220	152	20	44	240	192	128	125	39	260	2	212	
	Gugera	606	606	588	606	606	13	129	150	45	53	239	150	90	90	40	241	2	181	
	Dipálpur	717	713	715	717	717	27	147	78	115	..	67	36	170	176	41	338	2	202	
	Pákpattan	615	615	615	615	364	4	181	87	57	5	155	103	83	77	47	349	2	181	
	Total	2,456	2,410	2,387	2,425	2,167	44	677	467	237	102	701	481	118	117	167	1,188	8	776	
Lahore.	Lahore	378	140	229	356	272	...	263	193	15	84	185	193	96	101	54	46	1	72	
	Chunian	406	292	363	406	394	...	123	171	112	70	18	12	93	94	27	49	3	58	
	Kasur	360	329	352	360	352	...	135	156	8	9	52	29	67	88	52	32	3	68	
	Sharakpur	402	293	392	399	308	...	217	154	24	17	205	112	102	106	33	48	3	63	
	Total	1,546	1,054	1,326	1,521	1,326	...	738	674	159	180	460	346	90	97	166	175	10	261	
Amritsar.	Amritsar	375	375	375	375	375	65	177	198	.	97	164	211	115	120	61	114	2	...	
	Tarn Táran	356	356	356	351	356	...	172	171	13	52	176	144	150	156	51	92	3	...	
	Ajnála ...	342	342	342	342	301	...	162	180	...	94	144	117	149	121	37	72	3	...	
	Total	1,073	1,073	1,073	1,068	1,032	65	511	549	13	243	484	472	138	132	149	278	8	.	

Gurdáspur.	Gurdáspur ...	708	703	708	690	...	.	154	608	293	...	175	623	340	158	*...	...	...	166
	Batála	496	496	496	434	...	4	139	448	26	43	240	470	384	1,543	...	...	...	84
	Pathánkot	423	423	423	423	...	..	378	395	73	...	137	308	380	1,033	...	...	...	4
	Shakargarh ...	747	747	747	690	..	12	53	653	94	...	109	970	391	1,452	.	.	...	53
	Total ...	2,369	2,369	2,369	2,237	..	16	724	2,099	486	43	661	2,371	187	696	.	...	...	307
Siálkot	Siálkot	682	679	679	679	679	...	268	255	...	131	270	260	105	134	18	42	3	152
	Pasrur	474	474	474	474	474	...	279	192	41	72	136	478	147	105	20	72	3	125
	Raya	490	490	490	490	490	4	203	183	104	119	48	22	144	87	30	119	3	120
	Zafarwál	536	536	536	536	536	37	535	477	64	74	140	138	144	140	25	74	2	107
	Daska	841	341	341	341	341	...	207	134	...	32	207	134	133	140	23	32	4	98
	Total ...	2,523	2,520	2,520	2,520	2,520	41	1,492	1,241	209	428	801	1,032	135	121	116	339	15	602
Gujrát	Gujrát	546	547	494	547	547	...	156	313	75	72	92	118	100	95	49	158	2	...
	Khárian	543	543	543	543	543	...	181	206	156	..	30	38	91	90	22	53	2	...
	Phalia	322	289	207	315	322	45	172	118	32	23	42	45	107	88	25	48	2	...
	Total ...	1,411	1,379	1,244	1,405	1,412	45	509	637	363	95	164	201	99	91	96	259	6	...
Gujránwála.	Gujránwála	452	399	430	421	420	...	40	113	141	33	67	29	95	95	47	180	2	...
	Wazirabad	†265	146	161	220	265	1	90	105	70	16	43	46	97	68	38	186	3	...
	Háfizabad	‡512	489	311	500	512	...	211	203	125	28	90	135	96	97	35	142	3	...
	Total ...	1,229	1,034	902	1,141	1,197	1	341	421	336	77	200	210	96	87	120	508	8	...
Shahpur.	Shahpur	306	130	141	187	276	...	107	154	45	56	80	256	140	289	19	80	3	...
	Khushab	217	103	96	112	209	...	78	71	68	80	78	71	146	493	25	53	4	...
	Bhera	308	267	254	259	297	...	186	98	24	40	69	75	204	480	42	231	3	...
	Total ...	§831	500	491	558	782	...	371	323	137	176	227	402	82	140	86	364	10	...
Jhelum.	Jhelum	446	446	446	205	432	...	238	138	48	106	194	137	130	129	35	58	2	117
	Pind Dádan Khan ...	220	220	220	115	212	...	60	123	28	25	54	66	104	105	48	68	2	57
	Chakwál	253	253	253	152	252	...	129	89	35	20	25	10	100	89	64	71	2	59
	Talagang ...	86	86	86	50	86	...	50	36	...	4	30	29	139	61	31	41	2	29
	Total ..	1,005	1,005	1,005	522	982	...	477	386	111	155	303	242	118	96	178	238	8	262
Ráwalpindi.	Ráwalpindi	447	447	447	99	447	30	222	225	...	24	27	44	40	73	16	21	1	126
	Gujar Khan	383	383	383	117	368	19	160	76	68	14	61	64	30	15	10	17	1	102
	Attock	194	194	194	90	164	12	30	29	135	11	25	27	30	30	10	10	1	48
	Kahúta	232	232	232	168	232	10	119	113	...	8	30	58	37	52	7	5	1	61
	Murree	102	102	102	11	102	5	83	..	..	4	14	...	21	15	3	3	1	22
	Pindigheb	133	133	133	57	133	9	51	20	37	7	14	10	60	15	5	4	1	32
	Fatteh Jang	204	204	204	103	183	16	84	62	48	10	40	21	34	42	12	44	1	43
	Total .	1,695	1,695	1,695	645	1,629	101	749	525	288	78	211	224	36	35	62	104	7	434

Majority of the villages in cols. 9, 10, 13 & 14 were inspected, and mutations attested by Supdts. and Dy. Supdts. Major portion of the number of days spent on tour in columns 15 and 16 appertain to Supdts. and Deputy Supdts.

* District Kánúngo is working as Deputy Supdt. hence his number of days on tour has been included with those of the Deputy Supdts.

† Santpura, a village of Gujrát district, was transferred by action of the river to this district and added to this tahsíl, hence the increase.

‡ Two new villages in the lands leased to native officers in this tahsíl have been inhabited this year.

§ This includes 137 rakhs. Columns 9, 10, 13, 14, 15, and 16 include the work of Superintendents and Deputy Superintendents.

The working of 6 months is shewn viz, from 1st April to 30th September because the revenue work was made over to the District from the 1st April.

STATEMENT No. II.—*concluded.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			Number of villages in which Abstract returns were filed.				*Number of villages in which Mutations have been attested during past 12 months.*				*Number of villages in which crop Inspections were checked.*			*Number of days spent on tour.*			*District Kánúngo's work.*			
District.	Tahsil.	Villages.	Of kharif harvest by 1st November.	Of rabi harvest by 1st April.	Of extra rabi by 1st June.	Jamabandi and appendices by 1st September.	By Deputy Commissioner and his Assistants.	By Tahsildár.	By Náib-Tahsildár.	Villages in which mutations have not been attested.	By Deputy Commissioner and his Assistants.	By Tahsildár.	By Náib-Tahsildár.	By Tahsildár.	By Náib-Tahsildár.	By District Kánúngo.	Number of villages tested.	Number of inspections of Tahsil Office.	Number of villages specially attested during the year.	Remarks.
Hazára.	Abbott-abad	358	358	358	358	224	...	136	86	136	13	192	116	71	85	36	59	2	91	
	Haripur	310	310	310	310	252	...	130	118	62	11	155	118	96	86	57	83	2	67	
	Mansehra	268	268	268	268	203	...	36	85	147	2	52	98	85	122	32	42	2	28	
	Total ...	936	936	936	936	679	...	302	289	345	26	399	332	84	98	125	184	6	186	
Peshawar.	Peshawar	155	23	21	155	155	...	34	121	...	29	33	66	52	107	3	13	2	51	
	Doaba Daudzai	159	137	133	62	159	1	48	69	..	7	14	54	111	97	13	26	1	45	
	Hashtnagar	72	72	57	55	47	...	28	25	6	3	29	23	67	83	24	34	1	24	
	Mardán	112	112	112	112	112	...	55	57	...	10	55	57	103	102	19	33	1	40	
	Utman Bolak	101	101	101	101	101	...	49	35	8	...	60	41	73	55	22	38	1	21	
	Nowshera	134	99	101	134	102	...	63	68	...	13	72	69	105	100	13	30	1	34	
	Total ...	733	544	525	619	676	1	277	375	14	62	263	310	85	91	94	174	7	215	
Kohát.	Kohát	109	108	108	108	108	...	46	63	...	35	42	67	120	81	63	81	3	23	
	Hangu	37	37	37	37	37	...	1	36	...	17	...	37	..	132	15	22	3	7	
	Total ..	146	145	145	145	145	...	47	99	...	52	42	104	120	107	78	103	6	30	
Bannu.	Bannu	227	227	227	203	194	...	103	78	46	35	99	94	117	112	33	71	3	25	
	Marwat	145	145	145	145	145	...	54	60	31	12	83	62	95	101	29	145	2	22	
	Isa Khel	45	45	45	43	43	...	19	18	6	25	21	22	90	93	8	16	1	5	
	Mianwáli	71	71	71	71	71	...	43	28	...	52	43	28	52	76	9	22	1	3	
	Total ...	488	488	488	462	453	...	219	184	83	124	246	206	89	96	79	254	7	55	

Dera Ismail Khan.	Dera Ismail Khan ...	287	287	287	287	287	...	103	184	...	182	101	186	124	336	23	27	2	107
	Kulachi	118	118	118	118	118	...	71	47	...	15	71	15	164	130	15	13	1	41
	Bhakkar	219	219	219	219	219		138	81	...	45	138	81	163	114	11	6	2	62
	Leiah	123	123	123	123	123	.	123				36	79	165	14	18	18	2	35
	Tank	87	87	87	87	87	.	49	38	..	65	15	25	160	39	23	14	1	26
	Total .	834	834	834	834	834	...	484	350	...	257	361	386	155	127	90	78	8	271
Dera Ghází Khan.	Dera Ghází Khan	207	207	207	124	207	...	113	58	36	90	134	50	121	154	25	95	2	40
	Shangar	165	165	165	67	165	..	57	67	41	69	80	85	128	135	29	79	2	28
	Jampur	170	170	170	170	170	...	56	102	12	24	56	65	112	104	12	20	3	26
	Rajanpur	203	203	203	203	203	..	47	72	...	60	119	84	111	197	23	8	2	42
	Total ..	745	745	745	564	745	...	273	299	89	243	389	284	118	148	89	202	9	136
Muzaffar-garh.	Muzuffargarh . .	440	440	440	440	425	116	146	139	126	183	139	206	114	221	67	402	1	61
	Alipur	219	163	165	219	19	85	75	76	38	139	99	90	136	115	45	189	1	37
	Sinawán . .	142	129	129	129	65	29	74	30	25	31	95	34	131	137	26	123	1	33
	Total ..	801	732	734	788	509	230	295	245	189	353	333	330	127	158	138	714	3	131
	GRAND TOTAL OF THE PUNJAB	36,796	33,538	34,244	28,600	32,300	3,364	19,483	22,878	3,765	5,651	12,144	15,673	117	136	126	9,817	242	5,854

STATEMENT No. III.

ANALYSIS OF CHIEF STATISTICS AT DATE OF SETTLEMENT AND FOR THE YEAR ENDING RABI 1887.

STATEMENT

ANALYSIS OF CHIEF STATISTICS AT DATE OF

N.B.—The totals of each

1	2	3	4	5	6	7	8	9	10	11	12	13
			AREA IN									
					UNCULTIVATED OTHER THAN FORESTS.			CULTIVATION.				
						Available for cultivation.						
DISTRICT.	Detail.	Year.	Total area.	Forests.	Not available for cultivation.	Unappropriated Government waste.	Others.	Detail.	Total cultivated area.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops by jinswár return.
HISSAR.	Fixed.	Last Settlement.	32,81,809	13	1,62,424	52,287	12,44,806	Cháhi ...	2,196	414	1,782	1,782
								Nahri ...	59,319		59,319	59,319
								Sailáb ...	38,921	8,867	30,054	31,054
								Baráni ...	17,21,843	14,307	17,07,536	17,11,547
								Total ...	18,22,279	23,588	17,98,691	18,03,702
		1886-87	32,82,121	50	1,47,716	51,545	7,65,866	Cháhi ...	3,199	14,11,814	9,05,130	9,31,387
								Nahri ...	58,874			
								Abi ...	4			
								Sailáb ...	63,052			
								Baráni ...	21,91,815			
								Total	23,16,944	14,11,814	9,05,130	9,31,387
	Fluctuating.	Last Settlement.	46,743	...	3,649	...	17,558	Cháhi ...	287	77	210	225
								Sailáb ...	24,427	7,021	17,406	17,474
								Baráni ...	322	502	320	323
								Total ...	25,536	7,600	17,936	18,022
		1886-87	46,759	...	3,329	...	18,329	Cháhi ...	251	9,856	15,245	15,284
								Sailáb ...	24,578			
								Báráni ...	272			
								Total	25,101	9,856	15,245	15,284
	Total Fixed and Fluctuating.	Last Settlement.	33,28,553	13	1,66,073	52,287	12,62,364	Cháhi ...	2,483	491	1,992	2,007
								Nahri ...	59,319		59,319	59,319
								Sailáb ...	63,348	15,888	47,460	48,528
								Baráni ...	17,22,665	14,809	17,07,856	17,11,879
								Total ...	18,47,815	31,188	18,16,627	18,21,724
		1886-87	33,28,880	50	1,51,045	51,545	7,84,195	Cháhi ...	3,450	14,21,670	9,20,375	9,46,671
								Nahri ...	58,874			
								Abi ...	4			
								Sailáb ...	87,630			
								Baráni ...	21,92,087			
								Total ...	23,42,045	14,21,670	9,20,375	9,46,671
ROHTAK.	Fixed.	1879	11,44,559	...	73,498	5,678	1,69,287	Cháhi ...	20,133	...	20,133	8,96,610
								Cháhi Nahri ...	5	...	5	
								Nahri Abi ...	87,410	...	87,410	
								Dahri ...	4,963	...	4,963	
								Cháhi Dahri ...	1,283	...	1,283	
								Baráni ...	7,82,383	1	7,82,382	
								Total ...	8,96,177	1	8,96,176	8,96,610
		1886-87	11,44,706	...	67,483	5,117	1,36,140	Cháhi ...	20,341	3,10,410	6,25,556	6,34,770
								Cháhi Nahri ...	69			
								Nahri ...	61,749			
								Dahri ...	6,136			
								Báráni ...	8,47,671			
								Total ...	9,35,966	3,10,410	6,25,556	6,34,770

No. III.

SETTLEMENT AND FOR THE YEAR ENDING RABI 1887.

district are printed.

14	15	16	17	18	19	20	21	22	23	24	25	26	27
ACRES.				REVENUE ACCOUNT.									
WELLS IRRIGATING LANDS.						BALANCE TO BE COLLECTED.			CESSES.			BALANCE DUE AT END OF YEAR.	
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenklis and jhallars in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands maf to the owners.	Khálsa.	Payable to Jágírdárs, Máfidárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous year.	On account of previous years.	On account of this year.
				Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.
	105	296	57	6,01,840	9,419	5,88,094	3,827	5,91,921	36,864	54,395		...	
119	121	392	134	5,72,538	4,949	5,62,179	5,410	5,67,589	56,020	65,971		...	8,574
		18	5										
7	1	17	10	27,663	1,876	25,787		25,787	2,802	3,307			
	106	314	62	6,01,840	9,419	5,88,094	3,827	5,91,921	36,864	54,395			
126	122	409	144	6,00,201	6,825	5,87,966	5,410	5,93,376	58,822	69,278	..	...	8,574
2	1	1,366	363	9,49,564	4,847	9,19,251	25,466	9,44,717	1,29,465	47,425	1,858	..	166
150	372	1,582	302	9,44,778	6,350	9,17,693	20,735	9,38,[illegible]	1,36,127	47,770	5,276	24,793	10,634

District.	Detail.	Year.	Total area.	Forests.	Uncultivated other than Forests. Not available for cultivation.	Available for cultivation. Unappropriated Government waste.	Available for cultivation. Others.	Cultivation. Detail.	Total cultivated area.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops by jinswár return.
			AREA IN									
ROHTAK—*concluded.*	Fluctuating.	1879	9,042	...	383	...	3,456	Dahri	5,210		5,210	5,210
		1886-87	9,049	...	398	...	3,100	Cháhi ...	22	1,618	3,933	3,987
								Dahri ...	4,988			
								Baráni ...	541			
								Total ...	5,551	1,618	3,933	3,987
	Total Fixed and Fluctuating.	1879	11,53,599	...	73,791	5,678	1,72,743	Cháhi ...	20,133	...	20,133	9,01,820
								Cháhi Nahri ...	5	...	5	
								Nahri ...	87,410	...	87,410	
								Dahri ...	10,173	...	10,173	
								Cháhi Dahri ...	1,283	...	1,283	
								Baráni ...	7,82,383	1	7,82,382	
								Total ...	9,01,387	1	9,01,386	9,01,820
		1886-87	11,53,755	...	67,881	5,117	1,39,240	Cháhi ...	20,363	3,12,028	6,29,489	6,38,757
								Cháhi Nahri ...	69			
								Nahri ...	61,749			
								Dahri ...	11,124			
								Baráni ...	8,48,212			
								Total ...	9,41,517	3,12,028	6,29,489	6,38,757
GURGAON.	Fixed.	1879-80	12,36,668	...	1,61,291	...	87,021	Cháhi ...	76,409	1,800	74,609	10,44,818
								Nahri ...	9,592	...	9,592	
								Dahri ...	70,878	...	70,878	
								Baráni ...	8,30,777	11,962	8,18,815	
								Total ...	9,87,656	13,762	9,73,894	10,44,818
		1886-87	12,33,161	1,561	1,57,666	...	1,07,681	Cháhi ...	73,031	3,719	69,312	69,450
								Nahri ...	33,444	59	33,385	39,035
								Dahri ...	72,165	15,907	56,258	61,710
								Baráni ...	7,87,613	1,34,936	6,52,677	6,90,666
								Total ...	9,66,253	1,54,621	8,11,632	8,60,861
	Fluctuating.	1879-80	7,350	...	46	...	28	Cháhi ...	2		2	2
								Dahri ...	7,274	4,232	3,042	3,172
								Total ...	7,276	4,232	3,044	3,174
		1886-87	9,927	...	1,798	...	165	Cháhi ...	5		5	5
								Dahri ...	7,595	6,909	686	700
								Baráni ...	364	227	137	137
								Total ...	7,964	7,136	828	842
	Total Fixed and Fluctuating.	1879-80	12,44,018	...	1,62,037	...	87,049	Cháhi ...	76,411	1,800	74,611	10,47,992
								Nahri ...	9,592		9,592	
								Dahri ...	78,152	4,232	73,920	
								Baráni ...	8,30,777	11,962	8,18,815	
								Total ...	9,94,932	17,994	9,76,938	10,47,992
		1886-87	12,43,088	1,561	1,59,464	...	1,07,846	Cháhi ...	73,036	3,719	69,317	69,455
								Nahri ...	33,444	59	33,385	39,035
								Dahri ...	79,760	22,816	56,944	62,410
								Baráni ...	7,87,977	1,35,163	6,52,814	6,90,803
								Total ...	9,74,217	1,61,757	8,12,460	8,61,703

No. III—*continued.*

14	15	16	17	18	19	20	21	22	23	24	25	26	27
ACRES.				REVENUE ACCOUNT.									
WELLS IRRIGATING LANDS						BALANCE TO BE COLLECTED.			CESSES.			BALANCE DUE AT END OF YEAR.	
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenklis and jhalliárs in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands maáf to owners.	Khálsa.	Payable to Jágirdárs, Máafdárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous years.	On account of previous years.	On account of this year.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		26		13,362		12,960	333	13,333	1,803	619			
...	...	5	...	13,055	...	12,702	353	13,055	1,929	659	...	...	...
2	1	1,537	308	9,61,946	4,847	9,31,311	25,788	9,57,099	1,31,371	48,044	1,858	...	166
150	372	1,587	302	9,57,833	6,350	9,30,395	21,088	9,51,483	1,38,056	48,429	5,276	24,793	10,634
3	1,430	7,370	2,537	12,79,734	20,061	12,29,053	30,670	12,59,723	1,74,647	63,499	...	...	...
377	2,823	4,995	1,757	11,30,680	16,491	10,87,564	26,625	11,14,189	1,66,517	55,964	33,430	2,375	23,586
...	...	...	...	8,718	...	8,645	73	8,718	1,244	189	...	...	...
...	...	...	...	2,075	...	2,070	5	2,075	308	15	...	...	184
3	1,430	7,370	2,537	12,88,509	20,061	12,37,698	30,743	12,68,441	1,75,891	63,688	...	...	...
377	2,823	4,995	1,757	11,32,755	16,491	10,89,634	26,630	11,16,264	1,66,825	55,979	33,430	2,375	23,770

1	2	3	4	5	6	7	8	9	10	11	12	13
			AREA IN									
					UNCULTIVATED OTHER THAN FORESTS.			CULTIVATION.				
						Available for cultivation.						
DISTRICT.	Detail.	Year.	Total area.	Forests.	Not available for cultivation.	Unappropriated Government waste.	Others.	Detail.	Total cultivated area.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops by jinswár return.
DELHI.	Total Fixed.	Last Settlement.	8,13,248	389	1,42,432	...	1,40,716	Cháhi Nahri Sailáb Baráni	79,779 97,380 13,466 3,39,086		5,29,711	
								Total	5,29,711		5,29,711	
		1886-87	8,10,932	279	1,40,798	...	1,31,033	Cháhi ... Nahri ... Sailáb ... Baráni ...	52,784 41,885 35,982 4,08,171	320 334 6,075 32,523	52,464 41,551 29,907 3,75,648	70,554 54,868 32,281 3,97,626
								Total ...	5,38,822	39,252	4,99,570	5,55,329
KARNAL.	Fixed.	Last Settlement.	15,43,393	...	2,81,368	...	6,71,910	Cháhi Nahri Abi Sailáb Baráni	1,03,969 91,254 5,096 24,380 3,65,416	31,994	5,58,121	4,32,127
								Total	5,90,115	31,994	5,58,121	4,32,127
		1886-87	14,74,008	...	2,10,202	1,524	5,11,169	Cháhi ... Nahri ... Abi ... Sailáb ... Dahri Baráni Baráni ...	78,437 59,370 2,034 37,547 23,544 5,50,181	2,55,306	4,95,807	5,29,766
								Total ...	7,51,113	2,55,306	4,95,807	5,29,766
	Fluctuating.		84,038	...	15,526	...	39,123	Cháhi ... Abi ... Sailáb ... Baráni ...	1,261 789 6,777 20,562	150 91 5,288 13,087	1,111 698 1,489 7,475	1,128 756 1,516 7,852
								Total ...	29,389	18,616	10,773	11,252
	Total Fixed and Fluctuating.	Last Settlement.	15,43,393		2,81,368		6,71,910	Cháhi Nahri Abi ... Sailáb Baráni	1,03,969 91,254 5,096 24,380 3,65,416	31,994	5,58,121	4,32,127
								Total ...	5,90,115	31,994	5,58,121	4,32,127
		1886-87	15,58,046	...	2,25,728	1,524	5,50,292	Cháhi ... Nahri ... Abi ... Sailáb ... Dahri Baráni Baráni ...	79,698 59,370 2,823 44,324 23,544 5,70,743	2,73,922	5,06,580	5,41,018
								Total ...	7,80,562	2,73,922	5,06,580	5,41,018
UMBALLA.	Fixed.	Last Settlement.	15,51,941	12,697	3,38,676	24	3,04,037	Cháhi Nahri Abi Abi Sailáb Baráni	60,450 4,722 13,391 1,396 8,16,550	12,349	8,84,160	3,30,061
								Total	8,96,509	12,349	8,84,160	3,30,061
		1886-87	15,79,915	190	3,34,858	3,716	2,66,060	Cháhi ... Abi ... Nahri ... Sailáb ... Baráni ...	31,050 15,390 2,390 3,99,168 5,27,093	1,42,186	8,32,905	9,55,580
								Total ...	9,75,091	1,42,186	8,32,905	9,55,580
	Fluctuating.	1886-87	29,191	...	6,230	...	13,628	Cháhi ... Abi ... Sailáb ... Baráni ...	566 198 563 8,006	35 5 200 5,515	531 193 363 2,491	543 240 380 2,900
								Total ...	9,333	5,755	3,578	4,063

No. III—*continued.*

14	15	16	17	18	19	20	21	22	23	24	25	26	27
ACRES.				REVENUE ACCOUNT.									
WELLS IRRIGATING LAND.						BALANCE TO BE COLLECTED.			CESSES.			BALANCE DUE AT END OF YEAR.	
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenklís and jhalláras in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands maáf to the owners.	Khalsa.	Payable to Jagírdárs, Maáfidárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers	Paid during the year on account of previous year.	On account of previous years.	On account of this year.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
101	853	8,790	5	8,61,026		8,00,816	60,210	8,61,026	72,136	78,727			
546	1,816	5,943	830	8,63,008	19,341	7,97,853	45,814	8,43,667	1,22,103	49,483	6,330	890	209
62	331	8,186	172	7,72,952	2,924	5,63,446	2,06,582	7,70,028	90,517	43,542			
213	621	6,701	312	7,53,402	38,402	5,64,844	1,50,156	7,15,000	71,211	36,173	...	3,756	21,476
22	30	182	2	13,402	323	12,602	477	1,307	2,063	675	...	19,539	4,405
62	331	8,186	172	7,72,952	2,924	5,63,446	2,06,582	7,70,028	90,517	43,542			
235	651	6,883	314	7,66,804	38,725	5,77,446	1,50,633	7,28,079	73,274	36,848	...	23,295	25,881
		4,041	1,552	5,16,794	9,447	4,02,706	1,04,641	5,07,347	7,434	39,539	...	...	...
120	581	3,195	2,396	12,40,002	42,956	7,15,385	4,81,661	11,97,046	1,41,948	87,237	75	1,726	5,115
6	19	98	1	10,385	557	9,202	626	9,228	1,067	876	39	13,417	4,336

1	2	3	4	5	6	7	8	9	10	11	12	13
			AREA IN									
					UNCULTIVATED OTHER THAN FORESTS.			CULTIVATION.				
						Available for cultivation.						
DISTRICT.	Detail.	Year.	Total area.	Forests.	Not available for cultivation.	Unappropriated Government waste.	Others.	Detail.	Total cultivated area.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops by jinswár return.
UMBALLA—*concluded.*	Total Fixed and Fluctuating.	Last Settlement.	15,51,941	12,697	3,33,674	24	3,04,037	Cháhi Nahri Abi Abi Sailáb Baráni	60,450 4,722 13,391 1,396 8,16,550	12,349	8,84,160	3,30,061
								Total	8,96,509	12,349	8,84,160	3,30,061
		1886-87	16,09,106	190	3,41,088	3,716	2,79,688	Cháhi Abi Nahri Sailáb Baráni	31,616 15,588 2,390 3,99,731 5,35,099	1,47,941	8,36,483	9,59,643
								Total	9,84,424	1,47,941	8,36,483	9,59,643
SIMLA.	Total Fixed.	1884-85	49,523	9,596	8,122	169	21,461	Nahri Abi Baráni	695 9,480	799	695 8,681	1,053 14,168
								Total	10,175	799	9,376	15,221
		1886-87	49,619	9,608	8058	94	21,578	Nahri Abi Baráni	756 9,525	53 1,308	703 8,217	1,226 12,487
								Total	10,281	1,361	8,920	13,713
KANGRA.	Total Fixed.	Last Settlement.	24,10,331	...	7,99,793	4,09,164	6,85,401	Nahri Abi Baráni	1,04,906 4,11,067		5,15,973	...
								Total	5,15,973		5,15,973	...
		1886-87	14,47,719	1,71,005	1,64,559	1,55,672	5,99,209	Nahri Abi Baráni	92,090 2,65,184	7 3,298	92,083 2,61,886	3,70,158
								Total	3,57,274	3,305	3,53,969	3,70,158
HOSHIARPUR.	Total Fixed.	1883-84	14,26,421	19,566	5,05,656	...	1,94,436	Cháhi Cháhi Nahri Nahri Abi Baráni	19,663 4,575 5,884 6,76,641	...	7,06,763	
								Total	7,06,763	...	7,06,763	...
		1886-87	14,26,490	19,566	4,96,900	...	1,93,506	Cháhi Cháhi Nahri Nahri Abi Baráni	13,503 8,143 4,918 6,89,954	 23,847	13,503 8,143 4,918 6,66,107	17,315 8,748 6,887 8,19,933
								Total	7,16,518	23,847	6,92,671	8,52,883
JULLUNDUR.	Total Fixed.	1881-82	8,55,892	1,373	91,275	...	99,324	Cháhi Sailáb Baráni	2,37,981 30,816 3,95,123	12,865 27,354 7,696	2,18,176 3,462 3,87,427	3,21,961 1,20,736 3,97,494
								Total	6,63,920	54,855	6,09,065	8,40,191
		1886-87	8,68,035	110	98,598	1,416	87,700	Cháhi Abi Saliáb Baráni	2,18,294 1,335 35,916 4,24,666	986 194 3,344 21,483	2,17,308 1,141 32,572 4,03,183	3,10,258 1,571 37,154 4,46,910
								Total	6,80,211	26,007	6,54,204	7,95,893

No. III—*continued.*

14	15	16	17	18	19	20	21	22	23	24	25	26	27
ACRES.				REVENUE ACCOUNT.									
Wells irrigating land.						Balance to be collected.			Cesses.			Balance due at end of year.	
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenklis and jhallárs in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands maáf to the owners.	Khalsa.	Payable to Jagirdárs, Maafdárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous year.	On account of previous years.	On account of this year.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		6,941	1,552	5,16,791	9,447	4,02,706	1,04,041	5,07,347	7,434	39,559			
126	600	3,293	2,397	12,50,387	43,513	7,24,587	4,82,287	12,06,874	1,43,015	88,113	114	15,143	9,451
				17,854	1581	16,328	...	16,328	3,292	4,235		...	
...	...	...	...	17,857	1,501	16,315	41	16,356	2,600	937	...	...	5
				7,01,376	45,897	6,08,710	46,769	6,55,479	28,760	59,454		...	
...	1	...	...	7,00,872	38,546	6,04,943	57,383	6,62,326	84,470	60,938	...	...	2,766
				15,90,419	14,362	12,86,468	89,894	13,76,057	1,82,708	1,33,886		...	...
128	127	3,307	4,603	14,62,309	15,394	13,45,076	1,01,839	14,46,915	2,03,563	83,829	1,305	...	783
		20,244	564										
486	189	21,309	562	14,82,977	5,108	13,72,075	1,05,794	14,77,869	2,10,105	79,708	...	...	2,762

1	2	3	4	5	6	7	8	9	10	11	12	13
			AREA IN									
					UNCULTIVATED OTHER THAN FORESTS.			CULTIVATION.				
						Available for cultivation.						
DISTRICT.	Detail.	Year.	Total area.	Forests.	Not available for cultivation.	Unappropriated Government waste.	Others.	Detail.	Total cultivated area.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops by jiuswár return.
LUDHIANA.	Fixed.	1882-83	8,28,111	375	12,678		68,512	Cháhi Abi Sailáb Baráni	1,14,816 752 33,823 5,57,655	800 36 1,626 7,249	1,14,016 716 31,697 5,50,406	7,70,738
								Total ...	7,06,546	9,711	6,96,835	7,70,738
		1886-87	8,30,785	381	50,282	20	57,313	Cháhi ... Cháhi Nahrí ... Nahri Abi ... Abi ... Sailáb ... Baráni ...	1,07,972 1,746 10,916 194 29,088 5,72,873	546 1 26 ... 2,015 16,495	1,07,426 1,745 10,890 194 27,073 5,56,378	1,50,855 3,216 12,763 403 31,100 5,68,595
								Total ...	7,22,789	19,083	7,03,706	7,66,932
	Fluctuating.	1882-83	55,223		12,656		12,658	Cháhi Abi Sailáb Baráni	1,259 30 14,747 13,543	18 ... 542 397	1,241 30 14,205 13,146	33,502
								Total ...	29,579	957	28,622	33,502
		1886-87	53,3 66	...	13,586	...	7,465	Cháhi ... Abi ... Sailáb ... Baráni ...	1,388 12 17,718 13,197	12 ... 1,118 356	1,376 12 16,600 12,841	2,410 12 20,869 13,756
								Total ...	32,315	1,486	30,829	37,047
	Total Fixed and Fluctuating.	1882-83	8,83,334	375	65,634	...	81,200	Cháhi Abi Sailáb Baráni	1,16,075 782 48,070 5,71,198	818 36 2,168 7,646	1,15,257 746 45,902 5,63,552	8,04,240
								Total	7,36,125	10,668	7,25,457	8,04,240
		1886-87	8,84,151	381	63,868	20	64,778	Cháhi ... Cháhi Nahri ... Nahri Abi ... Abi ... Sailáb ... Baráni ...	1,09,360 1,746 10,916 206 46,806 5,86,070	558 1 26 ... 3,133 16,851	1,08,802 1,745 10,890 206 43,673 5,69,219	1,53,265 3,216 12,763 415 51,969 5,82,351
								Total ...	7,55,104	20,569	7,34,535	8,03,979
FEROZEPORE.	Fixed.	Last Settlement.	25,47,384		1,43,812	9	9,96,787	Cháhi Cháhi Nahri Nahri Sailáb Baráni	14,96,776	28,071	13,78,705	7,05,990
								Total	14,96,776	28,071	13,78,705	7,05,990
		1886-87	25,51,177	48	1,32,804	3	5,30,559	Cháhi ... Cháhi Nahri ... Nahri ... Sailáb ... Baráni ...	93,377 11,174 2,48,248 38,483 14,96,481	10,957 2,084 20,713 8,694 6,20,614	82,420 9,090 2,27,535 29,789 8,75,867	1,05,720 8,749 2,66,934 32,969 8,97,135
								Total ...	18,87,763	6,63,062	12,24,701	13,11,509

No. III—*continued.*

14	15	16	17	18	19	20	21	22	23	24	25	26	27
ACRES.				REVENUE ACCOUNT.									
Wells irrigating lands.			Kacha wells, dhenklís and jhallárs in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands maáf to the owners.	Balance to be collected.			Cesses.		Paid during the year on account of previous years.	Balance due at end of year.	
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.				Khálsa.	Payable to Jágirdárs, Maáfdárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.		On account of previous years.	On account of this year.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
23	26	7,747	497	10,65,744	21,694	8,56,452	1,87,591	10,44,050	1,26,398	1,17,077		...	
73	96	7,972	477	10,70,171	24,148	8,73,436	1,72,587	10,46,023	1,44,160	95,651	...	...	...
3		157	17	37,760	404	36,853	503	37,356	4,895	3,525		...	
3	...	173	44	40,477	401	39,582	494	40,076	5,649	3,321	...	...	...
56	26	7,904	514	11,03,504	22,098	8,93,312	1,88,094	10,81,406	1,33,293	1,20,602	...	...	
76	96	8,145	521	11,10,648	24,549	9,13,018	1,73,081	10,86,099	1,49,809	98,972	...	...	...
706	65	2,817	140	7,31,304	51,156	5,68,391	1,11,763	6,80,154	23,220	67,538		...	
304	475	4,934	430	7,41,291	49,017	5,87,107	1,05,167	6,92,274	1,11,234	46,218	4,665	5,227	33,455

1	2	3	4	5	6	7	8	9	10	11	12	13
			AREA IN									
					Uncultivated other than Forests.			Cultivation.				
						Available for cultivation.						
District.	Detail.	Year.	Total area.	Forests.	Not available for cultivation.	Unappropriated Government waste.	Others.	Detail.	Total cultivated area.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops by jinswár return.
FEROZEPORE—*concluded.*	Fluctuating.	Last Settlement.	48,053		8,014		18,441	Cháhi Sailáb Baráni	19,565	1,465	18,100	18,100
								Total	19,565	1,465	18,100	18,100
		1886-87	56,351	...	14,464	...	15,176	Cháhi ... Cháhi Nahri ... Nahri ... Sailáb ... Baráni ...	3,841 1,921 13,848 6,944 162	2,488 502 4,519 4,049 7	1,353 1,419 9,324 2,895 155	1,353 1,419 9,324 2,895 155
								Total ...	26,711	11,565	15,146	15,146
	Total Fixed and Fluctuating.	Last Settlement.	25,93,437	...	2,51,856	9	16,15,231	Cháhi Cháhi Nahri Nahri Sailáb Baráni	14,26,341	29,536	13,96,805	7,24,090
								Total	14,26,341	29,536	13,96,805	7,24,090
		1886-87	26,07,528	48	1,47,268	3	5,45,735	Cháhi ... Cháhi Nahri ... Nahri ... Sailáb ... Baráni ...	97,218 13,095 2,62,091 45,427 14,96,643	13,445 2,586 25,232 12,743 6,20,621	83,773 10,509 2,36,859 32,684 8,76,022	1,07,075 10,168 2,76,258 35,864 8,97,290
								Total ...	19,14,474	6,74,627	12,39,847	13,26,655
MOOLTÁN.	Fixed.	Last Settlement.	64,52,000	18,29,380	2,29,641	208	9,41,712	Cháhi Cháhi Nahri Nahri Sailáb Baráni	85,277 2,49,146 1,01,626 13,228 2,391		85,277 2,49,146 1,01,626 13,228 2,391	87,279 2,57,084 1,06,785 13,276 2,391
								Total	4,51,668		4,51,668	4,56,868
		1886-87	32,11,310	16,67,056	4,70,029	179	9,07,358	Cháhi ... Cháhi Nahri ... Nahri ... Sailáb ... Baráni ...	1,02,375 1,95,891 1,53,354 10,228 4,840	1,548 8,335 9,197 87 1,145	1,00,827 1,87,556 1,44,157 10,141 3,695	1,09,662 1,99,008 1,45,847 10,845 3,767
								Total ...	4,66,688	20,312	4,46,376	4,69,129
	Fluctuating.	Last Settlement.	3,24,068	2,055	44,254		1,95,284	Cháhi Nahri Sailáb	2,887 5 80,980		2,887 5 80,980	2,892 5 80,980
								Total	83,872		83,872	83,880
		1886-87	5,74,512	14,189	89,728	68	3,51,332	Cháhi ... Cháhi Nahri ... Nahri ... Sailáb ... Baráni ...	13,163 5,041 28,101 72,654 236	126 59 853 1,459 64	13,037 4,982 27,248 71,195 172	16,019 5,386 29,053 76,711 172
								Total ...	1,19,195	2,561	1,16,634	1,27,341
	Total Fixed and Fluctuating.	Last Settlement.	67,76,677	18,33,035	2,73,895	203	11,34,996	Cháhi Cháhi Nahri Nahri Sailáb Baráni	88,164 2,49,146 1,01,634 94,208 2,391		88,164 2,49,146 1,01,634 94,208 2,391	90,271 2,57,084 1,08,745 98,256 2,391
								Total	5,35,543		5,35,543	5,56,736
		1886-87	37,85,822	16,81,245	2,59,757	247	12,58,690	Cháhi ... Cháhi Nahri ... Nahri ... Sailáb ... Baráni ...	1,15,538 2,00,932 1,81,455 82,882 5,076	1,674 8,394 10,050 1,546 1,209	1,13,864 1,92,538 1,71,405 81,336 3,867	1,25,681 2,04,394 1,74,900 87,556 3,939
								Total ...	5,85,883	22,873	5,63,010	5,96,470

No. III—*continued.*

14	15	16	17	18	19	20	21	22	23	24	25	26	27
ACRES.				REVENUE ACCOUNT.									
WELLS IRRIGATING LANDS.						BALANCE TO BE COLLECTED.			CESSES.			BALANCE DUE AT END OF YEAR.	
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenklis and jhallárs in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands maáf to owners.	Khálsa.	Payable to Jágirdárs, Maáfdárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous years.	On account of previous years.	On account of this year.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
				10,789	330	9,423	1,036	10,459	1,211	1,256			
18	16	172	47	16,213	575	13,095	2,543	15,631	2,771	811	...	...	...
796	65	2,817	140	7,42,093	51,480	5,77,814	1,12,799	6,90,613	24,431	68,794			
322	491	5,106	477	7,57,504	49,592	6,00,202	1,07,710	7,07,912	1,14,005	47,029	4,665	5,227	33,455
823	1,486	13,128	3,577	6,01,315	10,851	5,70,996	19,469	5,90,465	94,870	30,455		14	3
625	691	13,967	3,115	6,02,713	9,942	5,72,274	20,497	5,92,771	97,217	29,996	10,500	6,709	22,136
33	38	252	258	81,859	811	80,043	1,005	81,048	12,939	4,258		75	1,020
230	169	891	451	1,47,531	491	1,45,123	1,947	1,47,040	25,310	7,881	946	1,525	4,026
856	1,521	13,380	2,835	6,83,175	11,662	6,51,039	20,474	6,71,513	1,07,829	34,713		89	1,023
855	860	14,858	3,566	7,50,244	10,433	7,17,397	22,414	7,39,811	1,22,527	37,877	11,446	8,234	26,162

1	2	3	4	5	6	7	8	9	10	11	12	13
			AREA IN									
					Uncultivated other than Forests.			Cultivation.				
						Available for cultivation.						
District.	Detail.	Year.	Total area.	Forests.	Not available for cultivation.	Unappropriated Government waste.	Others.	Detail.	Total cultivated area.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops by jinswár return.
JHANG.	Fixed.	1880-81	34,88,901	81,892	1,69,691	22,05,484	7,39,834	Cháhi Cháhi Nahri Nahri Abi Nahri Sailáb Baráni	1,93,031 593 1,133 395 93,122 4,023		1,93,031 593 1,133 395 93,122 4,023	2,95,348
								Total ...	2,92,297	...	2,92,297	2,95,348
		1886-87	34,85,804	81,892	1,57,901	22,06,612	7,53,125	Cháhi ... Cháhi Nahri ... Nahri Abi ... Sailáb ... Baráni ...	1,90,380 1,507 803 85,044 8,540	5,498 33 19 4,174 4,636	1,84,882 1,474 784 80,870 3,904	2,09,604 1,684 1,084 93,808 4,649
								Total ...	2,86,274	14,360	2,71,914	3,10,829
	Fluctuating.	1880-81	3,25,635	...	13,128	15,037	2,58,441	Cháhi ... Nahri Abi ... Sailáb ... Baráni ...	33,873 311 4,541 304	... ...	33,873 311 4,541 304	42,767
								Total ...	39,029	...	39,029	42,767
		1886-87	3,29,412	...	13,961	14,599	2,67,209	Cháhi ... Cháhi Nahri ... Nahri Abi ... Sailáb ... Baráni ...	28,099 346 143 4,973 82	898 11 4 134 29	27,201 335 139 4,839 53	30,674 357 140 5,664 73
								Total ...	33,643	1,076	32,567	36,908
	Total Fixed and Fluctuating.	1880-81	38,14,536	81,893	1,82,822	22,20,521	9,97,975	Cháhi ... Cháhi Nahri ... Nahri Abi ... Nahri ... Sailáb ... Baráni ...	2,26,904 593 1,444 395 97,663 4,327	... ...	2,26,904 593 1,444 395 97,663 4,327	3,38,115
								Total ...	3,31,326	...	3,31,326	3,38,115
		1886-87	38,15,216	81,892	1,71,862	22,21,211	10,20,334	Cháhi ... Cháhi Nahri ... Nahri Abi ... Sailáb ... Baráni ...	2,18,479 1,853 946 90,017 8,622	6,396 44 23 4,308 4,665	2,12,083 1,809 923 85,709 3,957	2,40,278 2,041 1,224 99,472 4,722
								Total ...	3,19,917	15,436	3,04,481	3,47,737
MONTGOMERY.	Fixed.	Last Settlement.	34,69,625	22,13,279	1,35,816	...	7,91,459	Cháhi Nahri Abi Sailáb Baráni	1,64,653 87,179 65,525 11,714	... ...	1,64,653 87,179 65,525 11,714	1,64,653 87,179 65,525 11,714
								Total ...	3,29,071	...	3,29,071	3,29,071
		1886-87.	34,63,641	22,05,298	1,33,287	43	7,71,350	Cháhi ... Cháhi Nahri ... Nahri Abi ... Sailáb ... Baráni ...	1,72,914 21,864 76,855 71,044 10,986	15,937 1,997 8,927 7,398 5,248	1,56,977 19,867 67,928 63,646 5,738	1,68,929 20,944 71,559 70,161 6,091
								Total ...	3,53,663	39,507	3,14,156	3,37,684

No. III—*continued.*

14	15	16	17	18	19	20	21	22	23	24	25	26	27
ACRES.				REVENUE ACCOUNT.									
WELLS IRRIGATING LANDS.						BALANCE TO BE COLLECTED.			CESSES.			BALANCE DUE AT END OF YEAR.	
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenklís and jhallárs in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands maáf to the owners.	Khálsa.	Payable to Jágirdárs, Maáfdárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous years.	On account of previous years.	On account of this year.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	8,514	171	3,25,148	8,555	3,11,324	10,269	3,21,593	34,967	45,038	...	...	...
320	345	10,586	138	3,27,909	1,801	3,12,409	13,699	3,26,108	50,683	17,235	5,963	...	3,693
...	...	2,149	22	43,668	655	41,676	1,337	43,013	4,630	6,573	...	...	...
99	366	2,277	17	40,378	232	39,038	1,108	40,146	6,255	2,258	791	...	2,636
...	...	10,663	193	3,68,816	4,210	3,53,000	11,606	3,64,606	39,597	51,611	...	...	...
419	711	12,863	155	3,68,287	2,033	3,51,447	14,807	3,66,254	56,938	19,493	6,754	...	6,329
1,378	934	6,721	324	2,90,535	2,697	2,69,672	18,166	2,87,838	18,335	40,649	...	...	...
261	536	7,758	1,256	2,94,877	7,705	2,80,385	6,787	2,87,172	34,805	37,247	38,981	30,291	48,915

District.	Detail.	Year.	Total area.	Forests.	Uncultivated other than Forests. Not available for cultivation.	Available for cultivation. Unappropriated Government waste.	Available for cultivation. Others.	Cultivation. Detail.	Total cultivated area.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops by jinswár return.
			4	5	6	7	8	9	10	11	12	13
			Area in									
MONTGOMERY—*concluded.*	Fluctuating.	Last Settlement.	1,21,418		11,416		69,877	Cháhi ...	6,279		6,279	6,279
								Sailáb ...	33,707		33,707	33,707
								Baráni ...	139		139	139
								Total ...	40,125	...	40,125	40,125
		1886-87	1,23,318	...	12,367	57	94,970	Cháhi ...	6,982	705	6,277	7,013
								Cháhi Nahri ...	313	25	288	302
								Nahri Abi ...	1,964	393	1,571	1,581
								Sailáb ...	6,086	826	5,260	5,860
								Baráni ...	579	338	241	248
								Total ...	15,924	2,287	13,637	15,004
	Total Fixed and Fluctuating.	Last Settlement.	35,91,043	22,13,279	1,47,232	..	8,61,336	Cháhi ...	1,70,932	...	1,70,932	1,70,932
								Nahri Abi ...	87,179	...	87,179	87,179
								Sailáb ...	99,232	...	99,232	99,232
								Baráni ...	11,853	...	11,853	11,853
								Total ...	3,69,196	...	3,69,196	3,69,196
		1886-87	35,86,959	22,05,298	1,45,654	100	8,66,320	Cháhi ...	1,79,896	16,642	1,63,254	1,75,942
								Cháhi Nahri ...	22,177	2,022	20,155	21,246
								Nahri Abi ...	78,819	9,320	69,499	73,140
								Sailáb ...	77,130	8,224	68,906	76,021
								Baráni ...	11,565	5,586	5,979	6,339
								Total ...	3,69,587	41,794	3,27,793	3,52,688
LAHORE.	Total Fixed.	1869-70	28,36,843	2,35,924	3,83,311	10,364	7,47,929	Cháhi ...	3,83,495	15,185	3,68,310	8,97,184
								Cháhi Nahri ...	5,000	...	5,000	
								Nahri Abi ...	10,880	550	10,330	
								Sailáb ...	60,125	2,711	57,414	
								Baráni ...	4,89,817	33,687	4,56,130	
								Total ...	9,49,317	52,133	8,97,184	8,97,184
		1886-87	23,38,946	2,26,292	3,21,735	15,949	5,56,461	Cháhi ...	3,67,784	93,876	2,73,908	3,16,082
								Cháhi Nahri ...	6,765	1,072	5,693	7,653
								Nahri Abi ...	1,47,171	26,891	1,20,280	1,48,262
								Nahri ...	89,012	1,908	87,104	1,08,806
								Abi ...	14,659	4,524	10,135	12,205
								Sailáb ...	72,956	22,635	50,321	56,420
								Baráni ...	5,20,162	1,93,313	3,26,849	3,28,829
								Total ...	12,18,509	3,44,219	8,74,290	9,78,257
AMRITSAR.	Total Fixed.	1865-66	9,99,26	4,34	1,66,35	33	1,42,05	Cháhi ...	2,19,177	...	2,19,177	
								Nahri ...	35,266	...	35,266	
								Sailáb ...	17,972	...	17,972	
								Baráni ...	4,13,752	1	4,13,751	
								Total ...	6,86,167	1	6,86,166	...
		1886-87	9,94,749	3,896	1,44,943	438	86,248	Cháhi ...	2,17,713	719	2,16,994	
								Cháhi Nahri ...	1,472	14	1,458	
								Nahri ...	1,05,651	520	1,05,131	8,75,067
								Sailáb ...	24,169	1,689	22,480	
								Baráni ...	4,10,219	9,973	4,00,246	
								Total ...	7,59,224	12,915	7,46,309	8,75,067

No. III—*continued.*

14	15	16	17	18	19	20	21	22	23	24	25	26	27
ACRES.				REVENUE ACCOUNT.									
WELLS IRRIGATING LANDS.						BALANCE TO BE COLLECTED.			CESSES.			BALANCE DUE AT END OF YEAR.	
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenklis and jhallárs in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands maáf to the owners.	Khálsa.	Payable to Jagirdárs, Maáfdárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous years.	On account of previous years.	On account this year.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	42	319	5	53,836	312	53,524		53,524	4,836	7,767			
9	26	289	157	13,269	71	13,198	...	13,198	1,693	1,819	3,062	5,329	5,226
1,378	976	7,040	332	3,44,371	3,009	3,28,196	18,166	3,41,362	23,171	48,416	...	...	...
270	562	8,047	1,413	3,08,146	7,776	2,93,583	6,787	3,00,370	36,498	39,066	42,043	35,620	54,141
	...	11,603	773	6,48,307	3,021	5,15,764	1,30,122	6,45,886	21,516	72,123	...	...	...
281	315	12,132	2,407	7,11,041	13,443	5,90,940	1,06,658	6,97,598	1,12,781	60,296	15,191	8,399	40,838
	...	3,989	192	9,94,347	16,245	7,60,563	2,17,239	9,78,102	24,595	1,03,382	...	...	
78	129	9,249	281	10,24,052	24,790	8,21,690	1,77,572	9,99,262	1,48,926	86,364	525	105	211

1	2	3	4	5	6	7	8	9	10	11	12	13
			AREA IN									
					UNCULTIVATED OTHER THAN FORESTS.			CULTIVATION.				
						Available for cultivation.						
DISTRICT.	Detail.	Year.	Total area.	Forests.	Not available for cultivation.	Unappropriated Government waste.	Others.	Detail.	Total cultivated area.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops by jinswár return.
GURDASPUR.	Fixed.	Last Settlement.	11,18,829	...	2,15,900	545	1,01,582	Cháhi ...	95,056	...	95,056	...
								Nahri ...	71,240	206	71,034	...
								Abi ...	6,703	...	6,703	...
								Sailáb ...	86,096	...	86,096	...
								Baráni ...	5,41,707	1,677	5,40,030	...
								Total ...	8,00,802	1,883	7,98,919	...
		1886-87	11,18,126	7,328	1,95,109	550	1,02,405	Cháhi ...	98,430	693	97,737	1,05,228
								Cháhi Nahri ...	2,248	...	2,248	2,315
								Nahri Abi ...	48,965	1,250	47,715	61,621
								Abi ...	1,465	11	1,454	1,993
								Sailáb ...	98,751	6,500	92,251	1,12,083
								Baráni ...	5,62,875	22,052	5,40,823	6,22,293
								Total ...	8,12,734	30,506	7,82,228	9,05,533
	Fluctuating.	Last Settlement.	41,712	...	8,796	...	10,456	Cháhi ...	608	...	608	...
								Nahri ...	146	...	146	...
								Sailáb ...	5,560	...	5,560	...
								Baráni ...	16,149	...	16,149	...
								Total ...	22,463	...	22,463	...
		1886-87	44,075	...	11,466	45	13,091	Cháhi ...	541	1	540	507
								Nahri Abi ...	160	8	152	165
								Abi ...	25	...	25	52
								Sailáb ...	4,684	420	4,264	4,615
								Baráni ...	14,063	1,172	12,891	14,257
								Total ...	19,473	1,601	17,872	19,596
	Total Fixed and Fluctuating.	Last Settlement.	11,60,541	...	2,24,696	545	1,12,035	Cháhi ...	95,664	...	95,664	...
								Nahri ...	71,386	206	71,180	...
								Abi ...	6,703	...	6,703	...
								Sailáb ...	91,656	...	91,656	...
								Baráni ...	5,57,856	1,677	5,56,179	...
								Total ...	8,23,265	1,883	8,21,382	...
		1886-87	11,62,201	7,328	2,06,575	595	1,15,496	Cháhi ...	98,971	694	98,277	1,05,735
								Cháhi Nahri ...	2,248	...	2,248	2,315
								Abi ...	1,490	11	1,479	2,045
								Nahri Abi ...	49,125	1,258	47,867	61,786
								Sailáb ...	1,03,435	6,920	96,515	1,16,698
								Baráni ...	5,76,938	23,224	5,53,714	6,36,550
								Total ...	8,32,207	32,107	8,00,100	9,25,129
SIALKOT.	Total Fixed.	Last Settlement.	12,48,952	...	2,16,396	2,691	2,00,324	Cháhi ...	4,01,108	633	4,00,175	8,45,717
								Nahri Abi ...	9,513	1	9,512	
								Sailáb ...	1,01,076	188	1,00,888	
								Baráni ...	3,17,844	7,399	3,10,445	
								Total ...	8,29,541	8,521	8,21,020	8,45,717
		1886-87	12,58,153	84	2,04,992	3,540	1,28,314	Cháhi ...	4,26,224	17,901	4,08,323	4,66,871
								Nahri Abi ...	19,698	1,033	18,665	20,094
								Sailáb ...	1,10,431	7,247	1,03,184	99,176
								Baráni ...	3,64,870	28,006	3,36,864	3,74,327
								Total ...	9,21,223	54,187	8,67,036	9,60,468

No. III—*continued.*

14	15	16	17	18	19	20	21	22	23	24	25	26	27
ACRES.				REVENUE ACCOUNT.									
WELLS IRRIGATING LANDS.						BALANCE TO BE COLLECTED.			CESSES.			BALANCE DUE AT END OF YEAR.	
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenklís and jhallárs in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands maáf to the owners.	Khálsa.	Payable to Jágírdárs, Maáfidárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous years.	On account of previous years.	On account of this year.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	9	4,574	812	12,66,611	16,159	9,84,585	2,65,867	12,50,452	48,551	1,33,860	...	...	...
97	144	4,946	2,454	12,53,029	14,275	11,10,356	1,28,398	12,38,754	1,83,758	80,240	165	60	540
...	...	35	5	34,191	234	33,095	862	33,957	2,168	3,932	...	...	...
	4	22	84	26,206	193	24,486	1,527	26,013	4,254	1,819	...	...	...
...	9	4,609	817	13,00,802	16,393	10,17,680	2,66,729	12,84,409	50,719	1,37,792	...	...	...
97	148	4,968	2,538	12,79,235	14,468	11,34,842	1,29,925	12,64,767	1,88,012	82,059	165	60	540
20	61	16,495	621	12,27,545	5,973	10,91,531	1,30,041	12,21,572	43,378	1,34,838	...	...	...
284	597	18,082	1,671	12,36,666	7,220	11,35,153	94,293	12,29,446	2,26,085	1,35,690	646	219	72

1	2	3	4	5	6	7	8	9	10	11	12	13
			AREA IN									
					Uncultivated other than Forests.			Cultivation.				
						Available for cultivation.						
District.	Detail.	Year.	Total area.	Forests.	Not available for cultivation.	Unappropriated Government waste.	Others.	Detail.	Total cultivated area.	Area included in previous column which here no crop this year.	Balance cropped.	Total area of crops by jinswár return.
GUJRAT.	Total Fixed.	1868	11,88,762	6,399	1,87,869	861	3,57,794	Cháhi Sailáb Baráni	1,72,864 53,586 4,09,889		1,72,864 53,586 4,09,889	1,72,864 53,586 4,09,889
								Total ...	6,36,339	...	6,36,339	6,36,339
		1886-87	12,12,708	33,094	1,62,915	633	2,15,209	Cháhi ... Sailáb ... Baráni ...	2,14,572 59,703 5,26,582	29,700 7,981 75,009	1,84,872 51,722 4,51,573	7,57,976
								Total ...	8,00,857	1,12,690	6,88,167	7,57,976
GUJRANWALA.	Total Fixed.	1867-68	18,28,970	...	3,32,464	1,60,265	7,61,374	Cháhi .. Abi .. Sailáb .. Baráni ..	4,17,549 852 41,493 1,14,973	3,460 2,984	4,14,089 852 41,493 1,11,989	4,14,089 852 41,493 1,12,528
								Total ...	5,74,867	6,444	5,68,423	5,69,162
		1886-87	18,45,353	39,172	2,78,487	1,22,065	6,98,774	Cháhi ... Abi ... Sailáb ... Baráni ...	4,47,221 1,359 41,434 2,16,841	67,117 205 9,930 47,619	3,80,104 1,154 31,504 1,69,222	4,24,812 1,588 32,784 1,90,714
								Total ...	7,06,855	1,24,871	5,81,984	6,49,898
SHAHPUR.	Total Fixed.	Last Settlement.	30,13,939	4	3,36,870	8,87,727	14,90,468	Cháhi .. Nahri Abi .. Sailáb .. Baráni ..	1,32,145 2,192 45,625 1,24,908	7,528 104 1,966 6,778	1,24,617 2,088 43,659 1,18,130	2,88,494
								Total ...	3,[illegible],870	16,376	2,88,494	2,88,494
		1886-87	30,45,454	102	2,95,714	7,84,593	13,63,399	Cháhi ... Cháhi Nahri ... Nahri Abi ... Sailáb ... Baráni ...	2,19,905 8,425 67,395 57,237 2,48,684	67,787 2,183 27,991 16,237 94,322	1,52,118 6,242 39,404 41,000 1,54,362	1,64,945 8,023 42,865 43,352 1,57,432
								Total ...	6,01,646	2,08,520	3,93,126	4,16,617
JHELUM.	Total Fixed.	Last Settlement.	25,93,691	3,31,974	2,97,820	175	3,45,175	Cháhi Cháhi Abi Nahri Abi Sailáb Baráni	23,862 242 815 72 26,818 8,66,743	 9,977	23,862 242 815 72 26,818 8,56,766	9,41,246
								Total ...	9,18,547	9,977	9,08,570	9,41,246
		1886-87	26,06,904	2,78,943	9,92,822	2,049	2,97,020	Cháhi ... Nahri ... Abi ... Sailáb ... Baráni ...	29,742 6 1,368 27,737 9,77,217	2,591 1 115 6,476 3,27,972	27,151 5 1,253 21,261 6,50,145	37,728 8 1,944 24,316 6,82,706
								Total ...	10,36,070	3,36,255	6,99,815	7,46,702

No. III—*continued.*

14	15	16	17	18	19	20	21	22	23	24	25	26	27
ACRES.				REVENUE ACCOUNT.									
WELLS IRRIGATING LANDS						BALANCE TO BE COLLECTED.			CESSES.			BALANCE DUE AT END OF YEAR.	
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenklis and jhallárs in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands mádf to the owners.	Khálsa.	Payable to Jágirdárs, Mafidárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous years.	On account of previous years.	On account of this year.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
18	23	7,005	3	6,24,432	4,955	5,80,210	39,267	6,19,477	66,474	78,358	...	...	...
239	165	8,047	197	6,54,351	4,639	6,08,088	41,624	6,49,712	1,00,651	78,645	7,042	447	28,075
...	1	10,089	68	5,91,303	10,543	4,56,032	1,24,728	5,80,760	23,291	96,005	...	...	...
81	94	12,081	110	6,47,598	8,090	5,14,170	1,25,338	6,39,508	1,06,566	69,518	25,606	2,940	28,762
...	671	4,595	51	...	...	...	...	...	...	...	...	52	2,605
100	70	6,316	457	4,21,725	3,109	3,88,758	29,858	4,18,616	61,871	34,460	8,646	2,303	35,701
1,922	60	3,747	95	7,32,779	4,427	6,92,806	35,546	7,28,352	77,131	67,229	...	...	...
120	91	3,918	350	7,35,077	5,794	6,95,733	33,550	7,29,283	1,10,845	87,483	79	...	29,172

1	2	3	4	5	6	7	8	9	10	11	12	13
			AREA IN									
					UNCULTIVATED OTHER THAN FORESTS.			CULTIVATION.				
						Available for cultivation.						
DISTRICT.	Detail.	Year.	Total area.	Forests.	Not available for cultivation.	Unappropriated Government waste.	Others.	Detail.	Total cultivated area.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops by jinswar return.
RAWALPINDI.	Total Fixed.	1884-85	30,51,287	1,71,403	13,14,343	1,303	3,32,496	Cháhi Nahri Sailáb Baráni	18,884 13,377 10,459 11,89,022	292 1,133 1,101 1,81,159	18,592 12,244 9,268 10,07,863	12,55,599
								Total	12,31,742	1,83,775	10,47,967	12,55,599
		1886-87	32,21,265	3,45,450	13,34,296	2,063	2,87,412	Cháhi ... Nahri ... Sailáb ... Baráni ...	19,258 13,505 19,006 12,00,275	1,450 1,076 3,385 3,06,959	17,808 12,429 15,621 8,93,316	10,05,747
								Total ...	12,52,044	3,12,870	9,39,174	10,05,747
HAZARA.	Total Fixed.	Last Settlement.	18,15,201	1,54,799	12,39,189	...	32,219	Cháhi Nahri Baráni	362 36,222 3,52,410	9,180	3,79,814	4,75,655
								Total	3,88,994	9,180	3,79,814	4,75,655
		1886-87	18,21,603	1,62,790	12,24,764	...	28,763	Cháhi ... Cháhi Nahri ... Nahri Abi ... Sailáb ... Baráni ...	652 8 38,389 268 3,65,969	6 ... 2,892 ... 45,033	646 8 35,497 268 3,20,936	1,169 18 47,263 468 3,98,979
								Total ...	4,05,286	47,931	3,57,355	4,47,897
PESHAWAR.	Total Fixed.	Last Settlement.	16,02,545		4,23,044	27	3,58,861	Cháhi Abi Sailáb Baráni	29,683 1,43,285 20,329 6,27,376		29,683 1,43,285 20,329 6,27,376	9,09,011
								Total	8,20,673		8,20,673	9,09,011
		1886-87	15,98,278	512	4,31,216	...	3,09,216	Cháhi ... Cháhi Abi ... Abi ... Nahri ... Sailáb ... Baráni ...	43,430 2,645 1,45,283 62,198 22,441 5,81,537	4,106 159 13,012 3,820 8,210 3,98,166	39,324 2,486 1,32,271 58,378 14,231 1,83,171	74,515 3,266 1,92,586 69,901 18,295 1,87,167
								Total ...	8,57,334	4,27,473	4,29,861	5,45,730
KOHAT.	Total Fixed.	1878	8,09,527	92,617	5,45,332	15,831	1,02,272	Cháhi Abi ... Baráni	337 34,792 78,146		1,13,275	1,18,249
								Total	1,13,275		1,13,275	1,18,249
		1886-87	8,68,793	92,617	5,29,307	15,817	95,320	Cháhi ... Abi ... Baráni ...	559 43,382 91,791	42 11,362 51,095	517 32,020 40,696	972 42,465 41,018
								Total ...	1,35,732	62,499	73,233	84,455

No. III—*continued.*

14	15	16	17	18	19	20	21	22	23	24	25	26	27
ACRES.				REVENUE ACCOUNT.									
WELLS IRRIGATING LANDS.						BALANCE TO BE COLLECTED.			CESSES.			BALANCE DUE AT END OF YEAR.	
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenklis and jhallárs in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands máfi to the owners.	Khálsa.	Payable to Jágirdárs, Maáfidárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous years.	On account of previous years.	On account of this year.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
34	61	4,713	1,457	7,34,168	20,963	6,88,344	24,359	7,13,203	70,905	80,335	...	...	884
85	150	4,753	707	9,76,674	21,063	9,20,387	35,224	9,55,611	1,58,628	48,916	128	...	29,930
		111	1	3,09,615	2,255	2,34,144	73,216	3,07,360	46,302	15,481	...	...	...
1	12	184	20	3,06,851	19,865	2,23,902	63,084	2,86,986	52,287	15,071	...	...	595
530	236	6,083	1,325	9,00,862	1,62,106	6,81,561	56,635	7,38,196	1,35,390	44,883	...	...	...
431	276	8,517	4,991	8,85,960	1,15,823	6,98,058	72,579	7,70,637	1,47,843	28,021	19,513	38,603	13,397
...	...	87	118	1,14,055	34,379	76,277	9,399	79,676	12,851	12,985	...	...	...
37	6	300	124	1,13,283	33,207	67,312	12,764	80,076	13,887	11,762	6,079	2,056	1,017

1	2	3	4	5	6	7	8	9	10	11	12	13
			AREA IN									
					UNCULTIVATED OTHER THAN FORESTS.			CULTIVATION.				
						Available for cultivation.						
DISTRICT.	Detail.	Year.	Total area.	Forests.	Not available for cultivation.	Unappropriated Government waste.	Others.	Detail.	Total cultivated area.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops by jinswár return.
BANNU.	Fixed.	Last Settlement.	21,44,249	...	7,25,007	92,429	8,07,719	Cháhi Nahri ... Baráni ...	968 1,18,978 3,98,548	 1,418 54,019	968 1,17,560 3,44,529	968 1,17,560 3,44,529
								Total ...	5,18,494	55,437	4,63,057	4,63,057
		1886-87	21,68,443	...	7,36,237	91,778	6,48,054	Cháhi ... Nahri ... Sailáb ... Baráni ...	2,118 1,73,631 70 5,16,555	362 42,812 24 1,67,846	1,756 1,30,819 46 3,48,709	2,292 1,52,893 46 3,49,599
								Total ...	6,92,374	2,11,044	4,81,330	5,04,830
	Fluctuating.	Last Settlement.	2,83,102	...	1,42,753	6,615	70,733	Cháhi ... Sailáb ...	192 62,759	 2,560	192 60,199	192 60,199
								Total ...	62,951	2,560	60,391	60,391
		1886-87	2,81,917	...	1,26,333	2,440	88,738	Cháhi ... Sailáb ...	578 63,828	... 2,141	578 61,687	915 67,787
								Total ...	64,406	2,141	62,265	68,702
	Total Fixed and Fluctuating.	Last Settlement.	24,27,351	...	8,68,360	99,044	8,78,502	Cháhi ... Nahri ... Sailáb ... Baráni ...	1,160 1,18,978 62,759 3,98,548	 1,418 2,560 54,019	1,160 1,17,560 60,199 3,44,529	1,160 1,17,560 60,199 3,44,529
								Total ...	5,81,445	57,997	5,23,448	5,23,448
		1886-87	24,50,360	...	8,62,570	94,218	7,36,792	Cháhi ... Nahri ... Sailáb ... Baráni ...	2,696 1,73,631 63,898 5,16,555	362 42,812 2,165 1,67,846	2,334 30,819 61,733 3,48,709	3,207 1,52,893 67,833 3,49,599
								Total ...	7,56,780	2,13,185	5,43,595	5,73,532
DERA ISMAIL KHAN.	Fixed.	Last Settlement.	43,45,941	...	9,75,731	6,53,561	23,54,826	Cháhi ... Nahri ... Abi ... Rod Kohi ... Kála Páni ... Sailáb ... Baráni ...	58,791 210 124 1,33,079 69,008 5,482 95,129	... ...	58,791 210 124 1,33,079 69,008 5,482 95,129	3,61,823
								Total ...	3,61,823	...	3,61,823	3,61,823
		1886-87	42,55,226	...	9,39,866	6,43,959	23,07,044	Cháhi ... Cháhi Nahri ... Nahri ... Sailáb ... Baráni ...	68,980 868 1,03,467 9,205 1,81,846	7,712 25 52,624 1,026 1,06,271	61,268 843 50,843 8,179 75,575	2,03,338
								Total ...	3,64,366	1,67,658	1,96,708	2,03,338

No. III—*continued.*

14	15	16	17	18	19	20	21	22	23	24	25	26	27
ACRES.				REVENUE ACCOUNT.									
WELLS IRRIGATING LANDS.						BALANCE TO BE COLLECTED.			CESSES.			BALANCE DUE AT END OF YEAR.	
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenklís and jhallárs in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands maáf to the owners.	Khálsa.	Payable to Jágirdárs, Maáfidárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous years.	On account of previous years.	On account of this year.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	17	162	6	3,65,531	18,714	3,17,839	4,968	3,46,807	43,826	25,997	...	...	...
22	36	291	32	3,65,548	13,841	3,32,299	19,408	3,51,707	49,620	27,420	2,188	1,807	7,146
...	2	58	3	78,582	437	72,765	5,380	78,145	11,093	6,966	...	...	...
15	7	136	12	81,879	405	81,081	393	81,474	12,477	5,609	...	...	...
...	19	221	13	4,44,103	19,151	4,14,604	10,348	4,24,952	54,919	32,953	...	...	...
37	43	427	44	4,47,427	14,246	4,13,380	19,801	4,33,181	62,097	33,029	2,188	1,807	7,146
...	...	3,016	3	2,23,160	2,154	1,72,062	48,944	3,21,006	21,249	23,075	...	...	...
56	81	3,506	62	2,21,203	6,121	1,60,041	55,041	2,15,082	35,582	11,049	3,884	2,547	25,587

1	2	3	4	5	6	7	8	9	10	11	12	13
			AREA IN									
					UNCULTIVATED OTHER THAN FORESTS.			CULTIVATION.				
						Available for cultivation.						
DISTRICT.	Detail.	Year.	Total area.	Forests.	Not available for cultivation.	Unappropriated Government waste.	Others.	Detail.	Total cultivated area.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops by jinswár return.
DERA ISMAIL KHAN—*concluded.*	Fluctuating.	Last Settlement.	16,03,678		3,12,800	9,118	8,39,442	Cháhi Rod Kohi Kála Páni Sailáb Baráni	35,507 61,333 11,443 1,85,557 1,49,069		35,507 61,333 11,443 1,45,557 1,49,069	4,42,909
								Total	4,42,909		4,42,909	4,42,909
		1886-87	16,77,059		3,56,667	19,537	9,51,224	Cháhi Nahri Sailáb Baráni	37,255 8,772 2,06,898 96,706	2 575 133 43,471	37,253 8,197 2,06,765 53,235	3,20,889
								Total	3,49,631	44,181	3,05,450	3,20,889
	Total Fixed and Fluctuating.	Last Settlement.	59,49,619	...	12,87,940	6,62,679	31,94,268	Cháhi Nahri Abi Rod Kohi Kála Páni Sailáb Baráni	94,298 210 124 1,94,412 80,451 1,91,039 2,44,198		94,298 210 124 1,94,412 80,451 1,91,039 2,44,198	8,04,732
								Total	8,04,732		8,04,732	8,04,732
		1886-87	59,32,285	...	12,96,533	6,63,487	32,58,268	Cháhi Cháhi Nahri Nahri Sailáb Baráni	1,06,235 868 1,12,239 2,16,103 2,78,552	7,714 25 53,199 1,159 1,49,742	98,521 843 59,040 2,14,944 1,28,810	5,24,227
								Total	7,13,997	2,11,839	5,02,158	5,24,227
DERA GHAZI KHAN.	Total Fixed.	Last Settlement.	31,09,347	2,000	6,60,688	1,71,985	12,13,166	Cháhi Cháhi Nahri Nahri Kála Páni Jadid Sailáb Baráni	40,032 1,25,099 1,69,882 7,505 1,48,020 1,04,483 4,66,137	9,446 4,412 60,611 1,365 1,68,979	30,586 120,687 109,271 7,505 1,03,118 2,97,158	30,586 1,20,687 1,09,271 7,505 1,03,118 2,97,158
								Total	10,61,158	3,92,833	6,68,325	6,68,325
		1886-87	27,85,092	17,120	5,65,297	1,00,417	16,08,452	Cháhi Cháhi Nahri Nahri Rod Kohi Kála Páni Sailáb Baráni	44,634 62,664 1,16,168 77,605 13,084 83,621 96,930	696 2,153 21,232 11,362 2,330 1,756 39,068	43,938 60,511 94,936 66,243 10,754 81,865 57,862	4,22,652
								Total	4,94,706	78,597	4,16,109	4,22,652
MUZAFFARGARH.	Fixed.	1879-80	12,68,082	6,529	1,31,233	2,27,993	6,55,625	Cháhi Cháhi Nahri Nahri Abi Sailáb	31,709 1,52,158 44,221 19,514	... ...	31,709 1,52,158 44,221 19,514	3,20,210
								Total	2,47,602	...	2,47,602	3,20,210
		1886-87	12,70,260	5,542	1,28,048	2,28,349	6,62,661	Cháhi Cháhi Nahri Nahri Abi Sailáb	26,809 93,848 1,12,163 12,840	473 482 1,262 104	26,336 93,366 1,10,901 12,736	27,725 1,00,077 1,37,326 14,044
								Total	2,45,660	2,321	2,43,339	2,79,172

No. III—*continued.*

14	15	16	17	18	19	20	21	22	23	24	25	26	27
ACRES.				REVENUE ACCOUNT.									
WELLS IRRIGATING LANDS.						BALANCE TO BE COLLECTED.			CESSES.			BALANCE DUE AT END OF YEAR.	
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenklís and jhallárs in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands maáf to the owners.	Khalsa.	Payable to Jágírdárs, Maáfdárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous years.	On account of previous years.	On account of this year.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		2,108	879	3,21,703	1,008	2,35,853	84,843	3,20,700	80,912	38,078			
37	22	1,865	647	2,92,953	1,002	2,30,360	61,591	2,91,951	51,355	15,943	13,009	524	22,325
...		5,124	382	5,44,868	3,162	4,07,920	1,33,786	5,41,706	52,161	61,153	...		
93	103	5,371	709	5,14,156	7,123	3,90,401	1,16,632	5,07,033	86,937	26,992	16,893	3,071	47,912
352	1,936	6,018	807	4,25,788	3,202	3,56,540	66,046	4,22,586	75,225	42,988	526	.	1,566
119	170	6,919	1,372	4,20,716	5,562	3,49,972	65,182	4,15,154	1,27,747	39,224	22,089	5,358	68,222
...	...	8,556	...	3,80,494	447	3,73,760	6,287	3,80,047	60,746	31,604	7,165	...	16,545
168	263	8,980	701	3,85,825	368	3,79,323	6,134	3,85,457	62,492	26,277	1,920	...	1,858

District.	Detail.	Year.	Total area.	Forests.	Uncultivated other than Forests. Not available for cultivation.	Available for cultivation. Unappropriated Government waste.	Available for cultivation. Others.	Cultivation. Detail.	Total cultivated area.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops by jinswár return.
			1	2	3	4	5	6	7	8	9	10	11	12	13
															AREA IN
MUZAFFARGARH—*concluded.*	Fluctuating.	1879-80	7,34,54	42,092	1,51,805	28,385	3,60,907	Cháhi ...	32,907	...	32,907	77,324
								Cháhi Nahri ...	8,309	...	8,309	
								Nahri Abi ...	10,974	...	10,974	
								Sailáb ...	99,165	...	99,165	
								Total ...	1,51,355	...	1,51,355	77,324
		1886-87	7,24,315	40,632	1,32,094	19,444	3,82,380	Cháhi ...	24,807	228	24,579	26,870
								Cháhi Nahri ...	9,851	50	9,801	10,046
								Nahri Abi ...	33,503	420	33,083	40,809
								Sailáb ...	81,604	1,444	80,160	83,419
								Total ...	1,49,765	2,142	1,47,623	1,61,144
	Total Fixed and Fluctuating.	1879-80	20,02,626	48,621	2,83,031	2,55,478	10,16,532	Cháhi ...	64,616	...	64,616	3,97,534
								Cháhi Nahri ...	1,60,467	...	1,60,467	
								Nahri Abi ...	55,195	...	55,195	
								Sailáb ...	1,18,679	...	1,18,679	
								Total ...	3,98,957	...	3,98,957	3,97,534
		1886-87	19,94,575	46,174	2,60,142	2,47,793	10,45,041	Cháhi ...	51,616	701	50,915	54,595
								Cháhi Nahri ...	1,03,699	532	1,03,167	1,10,123
								Nahri Abi ...	1,45,666	1,682	1,43,984	1,78,135
								Sailáb ...	94,444	1,548	92,896	97,463
								Total ...	3,95,425	4,463	3,90,962	4,40,316
GRAND TOTAL OF THE PUNJAB.	Fixed.	Last Settlement.	6,06,85,634	51,75,556	1,21,42,288	49,07,719	1,71,60,232	Cháhi ...	31,84,879	9,11,690	2,03,38,157	1,66,80,876
								Cháhi Nahri ...	5,36,576			
								Cháhi Abi ...	242			
								Cháhi Dahri ...	1,283			
								Nahri ...	8,92,966			
								Nahri Abi ...	2,71,323			
								Abi ...	2,05,062			
								Rod Kohi ...	1,33,079			
								Kála Páni ...	76,513			
								Dahri ...	75,841			
								Sailáb ...	9,07,230			
								Baráni ...	1,34,10,550			
								Jadíd ...	1,48,020			
								Details not available	14,06,776			
								Total ...	2,12,49,847	9,11,690	2,03,38,157	1,66,80,876
		1886-87	5,93,95,493	53,69,986	1,09,56,889	44,38,132	1,52,34,399	Cháhi ...	33,85,688	56,58,989	1,77,37,098	1,95,10,722
								Cháhi Nahri ...	4,16,692			
								Cháhi Abi ...	2,645			
								Nahri ...	13,22,952			
								Nahri Abi ...	6,34,824			
								Abi ...	2,26,473			
								Rod Kohi ...	77,605			
								Kála Páni ...	13,084			
								Dahri ...	78,301			
								Dahri Baráni ...	23,544			
								Sailáb ...	14,45,421			
								Baráni ...	1,57,68,858			
								Total ...	2,33,96,087	56,58,989	1,77,37,098	1,95,10,722

No. III—*continued.*

14	15	16	17	18	19	20	21	22	23	24	25	26	27
ACRES.				REVENUE ACCOUNT.									
WELLS IRRIGATING LANDS			Kachá wells, dhenklís and jhallárs in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands máfi to the owners.	BALANCE TO BE COLLECTED.			CESSES.		Paid during the year on account of previous years.	BALANCE DUE AT END OF YEAR.	
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.				Khálsa.	Payable to Jágirdárs, Máfidárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.		On account of previous years.	On account of this year.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs	Rs.	Rs.	Rs.
		2,840		1,95,903	2,453	1,90,844	2,606	1,93,450	53,650	16,[illegible]	1,655		5,052
120	122	2,393	974	1,89,902	2,063	1,85,211	2,628	1,87,839	33,085	14,647	1,757		1,206
..		11,396		5,76,397	2,900	5,64,604	8,893	5,73,497	94,396	46,113	6,828	..	21,597
288	383	11,378	1,675	5,75,727	2,431	5,64,534	8,762	5,73,296	95,577	43,924	3,677		3,064
4,879	8,499	1,85,264	15,036	1,96,44,183	5,03,989	1,69,91,722	21,48,481	1,91,40,203	17,94,038	18,58,090	9,549	66	21,769
921	11,393	2,00,862	32,248	2,25,64,983	5,78,361	1,96,03,720	23,80,902	2,19,86,622	33,32,335	15,87,793	2,20,226	1,40,611	4,95,232

GRAND TOTAL OF THE PUNJAB—*concluded.*

1	2	3	4	5	6	7	8	9	10	11	12	13
			AREA IN									
					UNCULTIVATED OTHER THAN FORESTS.			CULTIVATION.				
						Available for cultivation.						
DISTRICT.	Detail.	Year.	Total area.	Forests.	Not available for cultivation.	Unappropriated Government waste.	Others.	Detail.	Total cultivated area.	Area included in previous column which bore no crop this year.	Balance cropped.	Total area of crops by jinswár return.
	Fluctuating.	Last Settlement.	35,98,574	44,747	7,09,433	59,155	19,55,361	Cháhi Cháhi Nahri Nahri Nahri Abi Abi Rod Kohi Kála Páni Dahri Sailáb Baráni Details not available.	1,18,801 8,309 154 11,285 30 61,333 11,443 12,484 5,11,443 1,80,026 19,565	16,814	9,13,059	8,25,404
								Total ...	9,29,873	16,814	9,13,059	8,25,404
		1886-87	40,43,289	54,821	7,97,947	56,190	22,45,930	Cháhi ... Cháhi Nahri ... Nahri ... Nahri Abi ... Abi ... Dahri ... Sailáb ... Baráni ...	1,18,759 17,472 50,716 35,770 1,024 12,583 4,97,307 1,54,770	1,12,021	7,76,380	8,37,205
								Total ...	8,88,401	1,12,021	7,76,380	8,37,205
	Total Fixed and Fluctuating.	Last Settlement.	6,43,34,209	52,20,297	1,28,51,726	49,66,874	1,90,15,593	Cháhi ... Cháhi Nahri ... Cháhi Abi ... Cháhi Dahri ... Nahri ... Nahri Abi ... Abi ... Rod Kohi ... Kála Páni ... Dahri ... Sailáb ... Baráni ... Jadíd ... Details not available.	32,98,180 5,44,885 242 1,283 8,93,120 2,82,610 2,05,097 1,94,412 87,956 88,325 14,18,673 1,35,90,576 1,48,020 14,26,344	9,28,504	2,12,51,216	1,75,06,280
								Total ...	2,21,79,720	9,28,504	2,12,51,216	1,75,06,280
		1886-87	6,33,12,965	54,24,807	1,17,54,836	44,94,322	1,74,80,329	Cháhi ... Cháhi Nahri ... Cháhi Abi ... Nahri ... Nahri Abi ... Abi ... Rod Kohi ... Kála Páni ... Dahri ... Dahri Baráni ... Sailáb ... Baráni ...	35,04,447 4,34,164 2,645 13,73,668 6,70,594 2,27,497 77,605 13,084 90,884 23,544 19,42,728 1,59,23,628	57,71,010	1,83,87,661	2,03,17,967
								Total ...	2,41,58,671	57,71,010	1,83,87,661	2,03,17,967

14	15	16	17	18	19	20	21	22	23	24	25	26	27
ACRES.				REVENUE ACCOUNT.									
WELLS IRRIGATING LANDS.						BALANCE TO BE COLLECTED.			CESSES.			BALANCE DUE AT END OF YEAR.	
Newly made or brought into use this year.	Fallen in and disused during the year.	Total in use.	Kacha wells, dhenklis and jhallárs in use during the year.	Total assessment.	Deduct revenue not collected, being assessed on lands maáf to the owners.	Khálsa.	Payable to Jágírdárs, Maáfidárs and Inámdárs.	Total.	Due to the Treasury.	Due to village officers.	Paid during the year on account of previous years.	On account of previous years.	On account of this year.
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
36	82	7,952	626	8,79,396	6,644	7,74,786	97,964	8,72,752	1,09,404	89,672	1,658	78	6,072
566	782	8,520	2,446	9,15,388	8,189	8,33,537	73,662	9,07,199	1,51,018	59,648	19,604	40,334	44,344
4,915	8,581	1,93,22[illegible]	15,735	2,05,23,379	5,10,624	1,77,66,508	23,46,447	2,00,12,955	19,03,442	19,47,762	11,207	141	27,841
6,487	12,175	2,09,382	34,694	2,34,80,371	5,86,550	2,04,39,257	24,54,564	2,28,93,821	34,83,353	16,47,433	2,39,830	1,80,945	5,39,576

STATEMENT No. IV.

RETURN OF RAINFALL FOR THE AGRICULTURAL YEAR KHARIF 1886 AND RABI 1887, (TO END OF MAY, IN INCHES AND TENTHS THEREOF.)

(The figures for the Head-quarters of each district only are given.)

MONTH.	Hissár.	Rohtak.	Gurgáon.	Delhi.	Karnál.	Umballa.	Simla.	Kángra.	Hoshiárpur.	Jullundur.	Ludhiána.	Ferozepur.	Mooltan.	Jhang.	Montgomery.	Lahore.	Amritsar.	Gurdáspur.	Siálkot.	Gujrát.	Gujránwála.	Shahpur.	Jhelum.	Ráwalpindi.	Hazára.	Peshawar.	Kohát.	Bannu.	Dera Ismail Khan.	Dera Ghází Khán.	Muzaffargarh.
June, 1886	3·6	2·4	5·3	9·7	7·1	4·6	3·3	4·0	2·0	2·6	1·8	6·5	...	1·8	2·4	4·3	8·4	9·2	13·0	4·5	8·3	0·1	4·0	0·2	2·2	.	0·5	.	0·1	...	0·2
July, "	10·3	10·9	10·8	9·5	13·6	15·0	23·6	27·4	17·3	9·5	14·5	5·2	3·0	2·4	4·0	9·7	13·6	18·8	12·2	7·8	9·0	7·9	7·1	6·5	4·3	1·4	1·1	3·4	3·2	2·1	1·0
August, "	4·6	4·3	1·1	7·4	4·2	6·5	8·2	31·6	11·0	6·3	4·3	1·0	...	...	1·3	3·5	0·5	6·6	9·5	4·2	5·0	0·6	4·7	9·3	9·7	..	1·8	2·2		...	...
September, "	...	0·5	0·6	0·5	0·2	1·9	1·8	5·5	1·3	0·4	0·9	...	...	..	...	...	0·2	5·4	1·0	0·5	0·5	2·1	0·1	1·6	1·7	0·2	1·1	..	...	...	...
October, "	0·4	0·5	0·7	1·1	0·5	0·8	2·2	0·1	3·6	1·2	2·6	1·5	..	...	...	2·7	1·8	1·2	1·5	2·5	1·2	..	1·7	0·8	1·5	0·1	..	.	..	..	...
November, "	...	...	...	...	...	...	0·2	...	0·1	...	0·4	0·2	0·5	...	0·1	..	...	...	...	.	.	...	.	.	0·7	0·2	0·2	0·5	0·2	0·4	0·1
December, "	...	...	...	0·1	0·6	0·1	1·1	1·1	0·8	1·3	0·6	...	...	...	...	0·2	0·1	2·0	0·9	0·4	...	...	0·9	2·5	3·3	0·6	0·3	0·1	0·3	...	...
January, 1887	...	1·0	1·3	2·6	1·3	1·7	6·4	5·5	2·6	0·9	3·4	0·3	...	0·2	0·2	0·4	0·9	2·1	1·6	1·4	0·6	...	1·3	1·1	2·7	0·1	0·1	0·4	0·3	0·2	...
February, "	...	...	...	...	...	...	...	0·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·1	1·3	...	...	0·2	...	...	...
March, "	...	...	...	...	...	...	2·9	1·5	...	...	...	...	...	0·6	...	...	...	...	0·5	0·6	..	0·1	...	0·8	3·3	0·8	1·1	0·8	...	...	...
April, "	...	...	...	...	...	...	16·9	...	...	...	0·5	...	...	...	...	...	...	...	...	0·1	...	0·3	...	0·1	1·2	0·7	1·0	1·2	0·4	0·5	...
May, "	...	...	...	...	...	...	0·3	0·1	...	...	0·5	0·2	0·1	...	...	0·1	0·2	...	...	...	...	...	...	...	0·2	...	0·3	..	...	...	...
Total 4 months, June to September ...	18·5	18·1	17·8	27·1	25·1	28·0	36·9	68·5	31·6	18·8	21·5	12·7	3·0	4·2	7·7	17·5	22·7	40·0	35·7	17·0	22·8	10·7	15·9	17·6	17·9	1·6	4·5	5·6	3·3	2·1	1·2
" 3 " October to December ..	0·4	0·5	0·7	1·2	1·1	0·9	3·5	1·2	4·5	2·5	3·6	1·7	0·5	..	0·1	2·9	1·9	3·2	2·4	2·9	1·2	..	2·6	3·3	5·5	0·9	0·5	0·6	0·5	0·4	0·1
" 5 " January to May ...	..	1·0	1·3	2·6	1·3	1·7	26·5	7·4	2·6	0·9	4·4	0·5	0·1	0·8	0·2	0·5	1·1	2·1	2·1	2·1	0·6	0·4	1·3	2·1	8·7	1·6	2·5	2·6	0·7	0·7	...
Total year ...	18·9	19·6	19·8	30·9	27·5	30·6	66·9	77·1	38·7	22·2	29·5	4·9	3·6	5·0	8·0	20·9	25·7	45·3	40·2	22·0	24·6	11·1	19·8	23·0	32·1	4·1	7·5	8·8	4·5	3·2	1·3

N. B.—Rainfall of Kángra district, given for Kángra and not for Dharmsála.

STATEMENT No. V,

RETURN OF AREA OF THE DISTRICTS OF THE PUNJAB FOR THE YEAR ENDING RABI 1887.

STATEMENT No. V.

RETURN OF AREA OF THE DISTRICTS OF THE PUNJAB FOR THE YEAR ENDING RABI 1887.

(Columns 3 to 7 (b) in square miles)

1	2	3	4	5	6	7			8	9	10	11		12	13	14
			Deduct			Net area dealt with in this Return			Cultivated			Uncultivated other than Forests				
						7 (a).	7 (b).	7 (c).				Available for cultivation				
							According to the village papers.					11 (a).	11 (b).			
District	Tahsil	Area shown by Survey Department	Feudatory and Tributary States	Area for which returns are otherwise not available	Total	According to the Survey of India, square miles	Square miles	The same in acres	Actually cropped	Current fallows	Total	Unappropriated and owned by Government	Others	Not available for cultivation	Total	Forests
Hissar	Hissár						851 1	544,715	190,434	170,642	361,076	48,750	112,266	22,614	183,630	9
	Hánsi						761 6	487,400	175 864	197,034	372,898	1,339	81,985	31,174	114 498	4
	Bhiwáni						583 8	373,641	119 152	165,105	284 257		70,282	19 102	89,384	
	Fatahabad						773 4	494 943	170,097	171,174	341,271	59	131,926	21,687	153,672	
	Barwála						579 8	371 069	82 870	169,063	251,933		98 262	20 874	119,136	
	Sirsa						1,651 7	1,057,112	181,958	548,652	730,610	1,397	289,474	35 594	326 465	37
	Total	6 657	1,494		1,494	5,163	5,201 4	3,328,880	920,375	1,421,670	2,342,045	51 545	784,195	151,045	986,785	50
Rohtak	Rohtak						591 5	378,571	172,054	146,830	318,884		39,938	19 749	59 687	
	Sámpla						409 0	261,779	169,427	48,948	218 375		26,964	16,440	43,404	
	Gohana						336 1	215,083	131,778	43,453	175,231		25,888	13 964	39 852	
	Jhajjar						466 1	298,322	156 230	72,797	229 027	5,117	46 450	17 728	69 295	
	Total	1,886	89		89	1,797	1,802·7	1,153,755	629,489	312,028	941 517	5,117	139,240	67,881	212 238	
Gurgáon	Ghrgaon						413 3	264,470	158 664	31 210	182,874		30 761	50 078	80 839	757
	Rewári						425 8	272,500	150 042	70,605	220 647		25,792	25,257	51 049	804
	Palwal						384 0	245,786	187,619	14,078	201,697		26,152	17,937	44 089	
	Nuh						402 6	257 688	181,153	28,596	209,749		14,124	33,815	47 939	
	Firozpur						316 6	202,644	141,982	17,268	159,250		11,017	32,377	43 394	
	Total	2,000	53		53	1,947	1,942 3	1,243,088	812,460	161,757	974,217		107,846	159,464	267,310	1 561
Delhi	Delhi						427 4	273,500	170,027	13,674	183 701		48 043	41 477	89 520	279
	Sonepat						453 0	289 946	171,079	18 655	189,734	...	65 [illegible] 4	438	10 [illegible] 212	
	Ballabgarh						386 7	247,486	158,464	6 923	165 387		17,216	65 883	82,099	
	Total	1,256				1,256	1,267 1	810,932	499,570	39,252	538,822		131,033	140 798	271,831	279

Karnál	Karnál	...	...	...	..	...	...	841·9	538,840	181 620	71,969	253,589	664	200,410	84,177	285,251	
	Pánipat	...	.	...	..	...	...	463 6	296,679	143,955	27,583	171,538	..	59,203	65,938	125,141	
	Kaithal	...	.	...		...	...	1,128·9	722,527	181,005	174,370	355,375	860	290,679	75,613	367,152	
	Total	...	2,406	...	.	...	2,406	2,434·4	1,556,046	506,580	273,922	780,502	1,524	550,292	225,728	777,544	.
Umballa	Umballa	...	...	...	...	...	..	354·6	226,926	145,405	28,511	173,916	.	23,897	29,113	53.010	..
	Kharar	...		..	...	...	..	368·6	235,917	135,943	14.200	150,143	78	19,837	65,859	85,774	
	Rupar	...	.	..	...	...	.	287·9	184.268	107,980	8,653	116.633	147	12,683	54,805	67,635	
	Naraingarh	...	..	...	...		..	342·1	218,975	110,037	20,484	130,521	..	15,335	73,119	88,454	..
	Jagádhri	...	...	...	...	..	...	388·2	248,423	149,168	18.327	167,495	.	30,990	49,748	80,738	190
	Pipli	...	..	...	..	...	...	772·8	494,597	187,950	57,766	245.716	3,491	176,946	68,444	248,881	..
	Total	...	9,910	7,198	...	7,198	2,712	2,514 2	1,609,106	836,483	147,941	984,424	3,716	279,688	341,088	624,492	190
Simla	Simla and Baraulí	...	.	...	...	..	...	26 3	16 835	2,815	314	3,129	94	5,736	7,187	13,017	689
	Kot Khai and Kotgarh	.	..	..	...	...	...	51·2	32,784	6,105	1,047	7,152		15,842	871	16,713	8,919
	Total	...	6,380	6,364	...	6,364	16	77 5	49,619	8.920	1,361	10,281	94	21,578	8,058	29,730	9,608
Kángra	Kángra	...	..	...	..	...	..	394 6	252,528	55,082		55,082	509	88.692	18,483	107.684	89,762
	Pálampur	...	...	..	...	..	...	290·1	185,699	52.415	.	52,415	127	110,358	9,429	119,914	13,370
	Núrpur	...	..	...	...	...	...	435 7	278,900	56,340		56,340		153.295	51,060	204,355	18,205
	Dehra	...	...	...	...	...	...	357 7	227,623	52,493		52,493	1,852	115,953	46,304	164,109	11,021
	Hamírpur	...	...	...	...	...	...	465 4	297,832	102,235	...	102,235	.	127,748	34,824	162 572	33,025
	Kulu	...	...	.	...	...	..	298·9	191,299	23,435	2,293	25,728	153,184	2,308	4,458	159,950	5,621
	Plách	...	..	...	..	...	..	21 6	13,838	11,969	1,012	12,981	..	555	1	856	1
	Total	..	11,089	1,131	7150·6	8281·6	3,004	2,262 0	1,447,719	353,969	3.205	357,274	155,672	599.209	164,559	919,440	171,005
Hoshiárpur	Hoshiárpur	...	.	...	...	...	...	507 0	324,472	149,603	544	154,247		44,947	125,278	170.225	
	Dasuya	..	.	..	.	.	...	500·5	320.301	194,155	7,813	201,968	.	47,572	62,541	110,113	8,220
	Garhshankar	...		..	.	..	...	505·8	323.706	180,189	5,913	186.102		33,225	104.379	137.604	
	Una	...	..	...	.	..	...	715 6	458,011	168,724	5.477	174,201		67,762	204.702	272,464	11,346
	Total	...	2,203	...	...	...	2,203	2 228·9	1,426.490	692,671	23,847	716,518		193,506	496.900	690,406	19.566
Jullundur	Jullundur	...	...	...	...	...	...	391·4	250,490	199.906	6,624	206,530	69	23.173	20.718	43,960	
	Nakodar	...	.	...	...	...	...	375·2	240.131	180,961	8,841	189,802	159	21,753	28.417	50,329	
	Phillour	...	...	..	...	...	...	290·5	185,927	148,020	3,734	151,754	96	14,536	19,437	34,069	104
	Nawashahr	...	..	.	...	...	...	299 2	191,487	125,317	6,808	132,125	1,092	28,238	30.026	59,356	6
	Total	...	1,911	598	...	598	1,313	1,356·3	868,035	654,204	26,007	680,211	1,416	87.700	98.598	187,714	110
Ludhiána	Ludhiána	...		.	...	...	...	680 8	435,701	351,148	13,521	364,669	20	40,560	30.071	70,631	381
	Samrala	...	..	.	...	...	...	293·1	187,581	150.905	2 675	153,580		14,311	19,690	34.001	...
	Jagraon	...	...	...	...	...	..	407·6	260,869	232,482	4,373	236,855		9,907	14,107	24,014	.
	Total	..	1,395	...	...	...	1,395	1 381·5	884,151	734,535	20,569	755,104	20	64.778	63,868	128,666	381
Ferozepore	Ferozepore	...	.	...	...	...	..	457 8	293,007	176.254	57,096	233.350	3	34.516	25,138	59,657	..
	Moga	...	..	..	.	...	...	809·1	517,812	387,275	91.634	478,909		16,252	22.651	38,903	.
	Zíra	...		...	.	.	...	495 8	317,272	209,294	45,956	255,250		39,110	22.864	61,974	48
	Mukhtsar	..		...	..	..	...	940·5	601.932	307,184	157,134	464.318		100.031	37 583	137,614	.
	Fázilka	...	...	...	...	...	...	1,371 1	877,505	159,840	322,807	482,647		355,926	39,032	394,958	
	Total	...	4,707	643	...	643	4,064	4,074·3	2,607,528	1,239,847	674,627	1,914,474	3	545,735	147,268	693,006	48

STATEMENT No. V—*continued.*

1	2	3	4	5	6	7			8	9	10	11		12	13	14
			Deduct			Net area dealt with in this Return.			Cultivated			Uncultivated other than Forests				
						7 (a)	7 (b).	7 (c).				*Available for cultivation*				
							According to the village papers					11 (a).	11 (b).			
District	Tahsil	Area shown by Survey Department.	Feudatory and Tributary States.	Area for which returns are otherwise not available	Total	According to the Survey of India, square miles	Square miles	The same in acres	Actually cropped	Current fallows	Total	Unappropriated and owned by Government	Others	Not available for cultivation	Total	Forests
Mooltan	Mooltan ..						992·1	634,960	111,238	9,142	120,380	163	214,748	49,503	264,414	250,166
	Shujabad		.	.	.		407 9	261,051	91,718	2,184	93,902		115,600	39,556	155,156	11,993
	Lodhrán ..				.		1,025 9	656 604	125,638	4,302	129,940	20	315,294	62,677	377.991	148,673
	Mailsi			.			1,923 5	1,231,049	152,831	5.433	158,264		338,131	79,090	417,221	655,564
	Sarai Sindhu ...		.	..	.	.	1,565 9	1,002,158	81,585	1,812	83.397	64	274,917	28,931	303,912	614.849
	Total ..	23,204	17,285	...	17,285	5,919	5,915·3	3,785.822	563,010	22,873	585,883	247	1.258,690	259,757	1,518,694	1,681,245
Jhang	Jhang	.		...	.	..	2,450 0	1,567,982	125.418	3,481	128,899	1,009,778	353,009	76,296	1,439,063	
	Chiniot ..		..	.	..	..	2,205·7	1,411,642	92,861	8,436	101,297	823,373	358,268	46.812	1,228,453	81,892
	Shorkot . .		.	..			1,305·6	835,592	86,202	3,519	89,721	388,060	309,057	48,754	745,871	.
	Total .	5,824	..	...		5,824	5,961 3	3,815,216	304,481	15,436	319 917	2,221,211	1,020,334	171,862	3,413,407	81,892
Montgomery	Montgomery . ..	...	..	.		...	1,759 3	1,125.982	47,723	8,175	55,898	100	161,250	18,906	180,256	889,828
	Gugera	.		...		..	1,537·9	984,267	50,177	8,364	58,541		185.545	30,284	215,864	709,897
	Dipálpur . ..		..	...	.		974 2	623,486	157,128	22,749	179,877		296,604	51,829	348,433	95,176
	Pákpattan ...	..	..	...			1,333 2	853,224	72.765	2,506	75,271		222,921	44.635	267,556	510,397
	Total ...	5,543	...	...	...	5,543	5,604 6	3,586,959	327,793	41,794	369,587	100	866.320	145,654	1,012,074	2,205,298
Lahore	Lahore ...	..	..	..	...	.	743 8	476 033	230,454	75,054	305,508	15,921	71,325	62.506	149,752	20,773
	Chunián ..		..	...			1,192 2	763,016	204,068	157,971	362,059		202,201	61,562	263,763	137,194
	Kasúr ..		..	..	...		831 5	532,132	341,451	68.450	409,901	28	66,979	55,224	122,231	
	Sharakpur ..		.	...	..	.	887 1	567,765	98,297	42,744	141.041		215,956	142,443	358,399	68,325
	Total .	3,609	.	...	.	3,609	3,654·6	2,338,946	874,290	344,219	1,218,509	15,949	556,461	321,735	894,145	226,292
Amritsar	Amritsar		.		.	.	544 3	348,336	279,180	2,951	282.131	253	20,773	43,673	64,699	1,506
	Tarn Táran ...			...		.	583·2	373.249	312,386	3.312	315,698	65	19,507	35,589	55,161	2,390
	Ajnála ..		...	.			426 8	273,164	154,743	6,652	161,395	120	45,968	65.681	111,769	.
	Total	1,547	.			1,547	1,554 3	994,749	746,309	12,915	759,224	438	86,248	144,943	231,629	3,896

Gurdáspur	Gurdáspur	...	...	...	...	...	493·0	315,499	218,967	6,438	225,405	134	34,830	54,846	89,810	284
	Batála	...	...	...	...	...	481·2	307,943	232,164	3,459	235,623	23	28,815	43,482	72,320	...
	Shakargarh	...	...	...	...	...	485·7	310,868	229,584	8,348	237,932	99	22,514	50,323	72,936	.
	Pathánkot	...	...	...	...	...	356·0	227,891	119,385	13,862	133,247	339	29,337	57,924	87,600	7,044
	Total ...	4,940	3,126	...	3,126	1,814	1,815·9	1,162,201	800,100	32,107	832,207	595	115,496	206,575	322,666	7,328
Siálkot	Siálkot	...	...	...	...	...	423·9	271,279	200,172	8,158	208,330	427	24,206	38,316	62,949	...
	Daska	...	...	...	...	...	363·3	232,498	171,103	11,848	182,951	781	22,271	26,411	49,463	84
	Pasrur	...	...	...	...	...	392·5	251,220	174,682	11,906	186,588	...	18,216	46,416	64,632	...
	Riah	...	...	...	...	...	482·0	308,475	175,709	12,871	188,580	1,728	50,989	67,178	119,895	...
	Zaffarwál	...	...	...	...	...	304·2	194,681	145,370	9,404	154,774	604	12,632	26,671	39,907	...
	Total ...	1,940	...	...	...	1,940	1,965·9	1,258,153	867,036	54,187	921,223	3,540	128,314	204,992	336,846	84
Gujrát	Gujrát	...	...	...	...	...	540·6	345,959	257,173	24,654	281,827	603	20,044	41,223	61,870	2,262
	Khárián	..	...	...	...	...	650·5	416,343	241,128	21,326	262,454	...	46,198	82,540	128,738	25,151
	Phalia	...	..	...	...	...	703·8	450,406	189,866	66,710	256,576	30	148,967	39,152	188,149	5,681
	Total ...	1,887	...	...	...	1,887	1,894·9	1,212,708	688,167	112,690	800,857	633	215,209	162,915	378,757	33,094
Gujránwála ...	Gujránwála	...	...	...	...	...	772·1	494,117	247,619	39,892	287,511	2,247	142,070	61,413	205,730	876
	Wazírábád	...	...	...	...	...	471·8	301,968	145.658	15,456	161,114	337	43,020	96,198	139,555	1,299
	Háfizabad	...	...	...	...	...	1,639·5	1,049,268	188,707	69,523	258,230	119,481	513,684	120,876	754,041	36,997
	Total ...	2,809	..	...	...	2,809	2,883·4	1,845,353	581,984	124,871	706,855	122,065	698,774	278,487	1,099,326	39,172
Shahpur	Shahpur	...	...	...	...	...	1,051·5	672,942	113,156	77,892	191,048	224,306	231,853	25,683	481,842	52
	Bhera	...	...	...	...	...	1,210·3	774,627	151,556	53,463	205,019	152,255	384,382	32,971	569,608	...
	Khusháb...	...	...	...	...	...	2,496·7	1,597,885	128,414	77,165	205,579	408,032	747,164	237,060	1,392,256	50
	Total ...	4,694	...	...	...	4,694	4,758·5	3,045,454	393,126	208,520	601,646	784,593	1,363,399	295,714	2,443,706	102
Jhelum	Jhelum	...	...	...	...	...	901·6	577,029	169,438	33,808	203,246	1,068	53,906	225,890	280,864	92,919
	Pind Dádan Khan ...	...	...	...	...	...	891·2	570,339	122,567	87,379	209,946	15	51,208	184,313	235,536	124,857
	Chakwál	...	...	...	...	...	1,031·2	660,000	223,624	92,055	315,679	30	128,165	179,749	307,944	36,377
	Talagang	...	...	...	...	...	1,249·3	799,536	184,186	123,013	307,199	936	63,741	402,870	467,547	24,790
	Total ...	3,896	...	...	...	3,896	4,073·3	2,606,904	699,815	336,255	1,036,070	2,049	297,020	992,822	1,291,891	278,943
Ráwalpindi ...	Ráwalpindi	...	...	...	...	...	757·2	484,582	215,121	11,398	226,519	569	24,262	192,035	216,866	41,197
	Attock	...	...	...	...	...	655·2	419,326	152,382	33,485	185,867	1,342	28,937	131,144	161.423	72,036
	Kahúta	...	...	...	...	...	470·6	301,197	83,808	6,446	90,254	...	13,375	143,328	156,703	54,240
	Murree	...	...	...	...	...	261·6	167,413	25,764	6,842	32,606	...	18,416	54,174	72,590	62,217
	Pindigheb	...	...	...	...	...	1,462·4	935,941	74,500	200,284	274.784	...	126,264	464,215	590,479	70,678
	Gujar Khan	...	...	...	...	...	565·0	361,658	199.343	8,971	208,314	134	30,668	116,855	147,657	5,687
	Fattehjang	...	...	...	...	...	861·2	551,148	188,256	45,444	233,700	18	45,490	232,545	278,053	39,395
	Total ...	4,783	...	...	...	4,783	5,033·2	3,221,265	939,174	312,870	1,252,044	2,063	287,412	1,334,296	1,623,771	345,450
Hazára	Abbottabad	...	...	...	...	...	715·3	457,790	110,462	7,961	118,423	...	8,128	283,300	291,428	47,939
	Haripur	...	...	...	...	...	666·6	426,618	124 464	18,343	142,807	...	10,691	247,834	258,525	25,286
	Mansehra	...	...	...	...	...	1,464·4	937,195	122,429	21,627	144.056	...	9.944	693,630	703,574	89,565
	Total ...	3,375	...	...	...	3,875	2,846·3	1,821,603	357,355	47,931	405,286	...	28,763	1,224,764	1,253,527	162,790

STATEMENT No. V—*concluded.*

1	2	3	4	5	6	7			8	9	10	11		12	13	14
			Deduct.			Net area dealt with in this return.			Cultivated.			Uncultivated other than Forests.				
						7 (a).	7 (b).	7 (c).				Available for cultivation.				
							According to the village papers.					11 (a).	11 (b).			
District.	Tahsil.	Area shown by Survey Department.	Feudatory and Tributary States.	Area for which returns are otherwise not available.	Total.	According to the Survey of India, square miles.	Square miles.	The same in acres.	Actually cropped.	Current fallows.	Total.	Unappropriated and owned by Government.	Others.	Not available for cultivation.	Total.	Forests.
Peshawar	Peshawar	...	...	...	...	...	371·6	237,833	61,761	33,307	95,068	...	76,148	66,617	142,765	...
	Doaba Daudzai	...	...	...	...	...	182·2	116,632	59,284	11,394	70.678	..	21,225	24,217	45,442	512
	Hashtnagar	...	...	...	...	...	303 9	194,476	62,503	74,756	137,259	..	26,232	30,985	57,217	...
	Nowshera	...	...	...	...	...	548·2	350,881	44,224	59,507	103,731	..	97,750	149,400	247,150	.
	Mardán	...	...	...	...	..	631·9	404,385	84,592	175,500	260,092		51,271	93,022	144,293	...
	Utman Bolak	...	...	...	...	.	459 5	294,071	117,497	73,009	190,506	.	36,590	66,975	103,565	...
	Total ...	2,377	...	...	...	2,377	2,497 3	1,598,278	429,861	427,473	857,334		309,216	431,216	740,432	512
Kohát	Kohát	...	...	...	...	...	811·1	519,093	45,412	47,822	93.234	15,817	76,226	241,199	333.242	92,617
	Hangu	...	...	...	...	..	546 4	349,700	27,821	14,677	42.498		19,094	288,108	307,202	...
	Total ...	2,755	...	...	...	2,755	1,357 5	868.793	73,233	62,499	135,732	15,817	95,320	529,307	640,444	92,617
Bannu	Bannu	...	...	...	...	...	442 7	283,324	124,007	40,477	164.484	350	45,682	72,808	118,840	..
	Marwat	...	...	...	...	.	1,229·3	786.727	205,253	95.361	300,614	.	206,914	279,199	486,113	..
	Isakhel	...	...	...	...	...	678·6	434,302	79.758	19,781	99,539	924	120,277	213,562	334,763	..
	Miánwáli	..	...	...	...	.	1.478·1	946,007	134,577	57,566	192,143	92,944	363,919	297,001	753,864	..
	Total ...	3,847	...	...	...	3,847	3,828·7	2,450,360	543,595	213,185	756,780	94,218	736.792	862,570	1,693,580	...
Dera Ismail Khan...	Dera Ismail Khan ...	...	...	...	...	...	1,680 3	1.075,382	94,554	63,635	158,189	80.963	550,196	286,034	917,193	...
	Bhakkar	...	...	...	...	...	3,114·6	1,993,337	137,181	6,589	143,770	482,170	1,290,764	76,633	1,849,567	...
	Lieah	...	...	...	...	...	2,418·4	1,547,787	135.755	4,100	139,855	90 439	619,000	698,493	1,407,932	...
	Kuláchi	...	...	...	...	...	1,510·2	966,560	80,877	82,000	162,877	8,146	652,147	143,390	803,683	...
	Tank	...	...	...	...	...	545·7	349,219	53,791	55,515	109,306	1,769	146,161	91,983	239,913	...
	Total ...	9,440	...	...	...	9,440	9,269·2	5,932,285	502,158	211,839	713.997	663,487	3,258,268	1.296,533	5,218,288	...

Dera Ghází Khan ...	Dera Ghází Khan ...	...	...	...	...	...	...	1,309·0	837,719	157,867	19,743	177,610	15,817	405,003	237 232	658,052	2,057
	Jámpur	...	...	...	...	...	...	886·7	567,461	125,327	19,185	144,512	9,779	322,704	90,466	422,949	...
	Rájanpur	...	...	...	...	...	..	1,560 2	998,543	77,361	7,457	84,818	56.990	701,163	140,703	898,856	14,869
	Sasgarh	...	...	...	...	...	.	597·3	382,269	55,554	32,212	87,766	17,831	179 582	96,896	294,309	194
	Total ...	4,919	...	...	...	4,919	4,353·2	2,785,992	416,109	78,597	494,706	100,417	1,608,452	565,297	2,274,166	17,120
Muzaffargarh ...	Muzaffargarh	...	...	...	...	...	889·6	569,363	165,068	1,752	166,820	76,945	206,416	108,900	392,261	10,282
	Alipur	...	...	...	...	...	924·8	591,897	118,879	1,303	120,182	22,014	321,464	101,381	444,859	26,856
	Sinawán	...	...	...	...	...	1,302·1	833,315	107,015	1,408	108,423	148,834	517,161	49,861	715,856	9,036
	Total ...	2,915	...	...	...	2,915	3,116·5	1,994,575	390,962	4,463	395,425	247,793	1,045,041	260,142	1,552,976	46,174
	GRAND TOTAL OF THE PUNJAB ...	146,104	37,981	7,150·6	45,131·6	101,169	96,926 5	63,312 965	18,387,661	5,771,010	24,158,671	4,494,322	17,480,329	11,754,836	33,729,487	5,424,807

FORM No. VI A

CROP RETURNS OF THE DISTRICTS OF THE PUNJAB FOR KHARIF 1886.

FORM No. VI A.

Crop Returns of the Districts of the Punjab for Kharif 1886.

A.—Return of Kharif Crops.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		Cereals and Pulses.												Oil-seeds.	
District.	Irrigated or Unirrigated.	Rice.	Maize.	Jowar.	Bajra.	Kangni.	China.	Other cereals.	Moth.	Mung.	Mash.	Other pulses.	Total cereals and pulses.	Til.	Others.
Hissár	Irrigated	8,420	88	1,693	48	...	...	...	34	15	72	457	10,827	30	...
	Unirrigated	7,075	14	1,15,470	4,24,739	1	...	...	1,16,531	51,519	805	55,312	7,71,466	13,611	...
	Total	15,495	102	1,17,163	4,24,787	1	...	...	1,16,565	51,534	877	55,769	7,82,293	13,641	...
Rohtak	Irrigated	1,392	21	141	71	5	...	...	5	9	37	18	1,699	52	...
	Unirrigated	258	186	1,39,631	1,25,912	61	...	...	11,092	42,345	4,702	48,913	3,73,100	4,164	...
	Total	1,650	207	1,39,772	1,25,983	66	...	...	11,097	42,354	4,739	48,931	3,74,799	4,216	...
Gurgáon	Irrigated	5	32	672	425	8	...	76	55	20	155	106	1,554	109	...
	Unirrigated	667	1,494	67,290	1,40,066	135	...	14,603	31,537	39,713	17,659	1,21,269	4,34,433	4,730	41
	Total	672	1,526	67,962	1,40,491	143	...	14,679	31,592	39,733	17,814	1,21,375	4,35,987	4,839	41
Delhi	Irrigated	6,296	4,660	543	56	79	...	33	26	7	101	54	11,855	105	...
	Unirrigated	1,771	4,392	77,676	58,291	491	...	170	5,253	12,449	7,465	39,285	2,07,243	301	...
	Total	8,067	9,052	78,219	58,347	570	...	203	5,279	12,456	7,566	39,339	2,19,098	406	...
Karnál	Irrigated	11,712	4,066	855	257	117	37	164	29	28	109	98	17,472	12	774
	Unirrigated	47,614	13,534	54,342	44,807	503	246	4,304	8,022	4,249	8,730	2,057	1,88,408	3,006	1,288
	Total	59,326	17,600	55,197	45,064	620	283	4,468	8,051	4,277	8,839	2,155	2,05,880	3,018	2,062
Umballa	Irrigated	6,923	2,086	24	44	1	15	28	78	143	191	1	9,534	9	1,104
	Unirrigated	1,12,753	88,288	3,321	15,117	33	9,582	1,522	9,759	3,458	20,302	1,310	2,65,445	556	9,260
	Total	1,19,676	90,374	3,345	15,161	34	9,597	1,550	9,837	3,601	20,493	1,311	2,74,979	565	10,364
Simla	Irrigated	488	143	3	...	...	...	41	...	...	7	1	683	...	...
	Unirrigated	493	1,502	22	...	319	850	2,025	...	...	480	501	6,192	3	..
	Total	981	1,645	25	...	319	850	2,066	...	...	487	502	6,875	3	...
Kángra	Irrigated	68,687	8,527	82	1	3	...	479	15	73	2,937	603	81,407	98	...
	Unirrigated	47,397	1,20,715	200	14	64	116	22,100	394	206	13,858	15,796	2,20,860	8,069	23
	Total	1,16,084	1,29,242	282	15	67	116	22,579	409	279	16,795	16,399	3,02,267	8,167	23

Hoshiárpur ...	Irrigated	7.636	2,388	58	2	5	49	21	19	1	35	15	10,229	2	..
	Unirrigated	23,271	1,27.307	42,640	7,353	326	3,206	5.504	35.249	1,028	16,912	5,886	2,68,682	2 279	92
	Total	30,907	1.29,695	42,698	7,355	331	3,255	5,525	35.268	1,029	16 947	5,901	2,78,911	2,281	92
Jullundur	Irrigated	1,750	66,216	2,075	3	11	20	100	153	5	361	30	70,724	198	100
	Unirrigated	4,309	13,336	11,423	113	15	116	607	59,253	1,660	15,004	642	1,06,478	1,862	39
	Total . ..	6,059	79,552	13,498	116	26	136	707	59,406	1,665	15,365	672	1,77,202	2,060	139
Ludhiána	Irrigated	60	35,941	1,701	4	49	88	18	118	102	449	249	38,779	225	86
	Unirrigated	3,599	12,823	30,713	3,217	10	177	140	65,181	21,449	6,100	3,279	1,46,688	144	20
	Total	3,659	48,764	32.414	3,221	59	265	158	65,299	21 551	6,549	3,528	1,85,467	369	106
Ferozepore	Irrigated	6,532	27,037	46,271	10,758	58	243	8	8,413	1,442	3,815	1,153	1.06,330	4,160	28
	Unirrigated	380	2,869	2,18,701	74,731	25	11	...	80,484	6,594	14,987	2,275	4,01,057	6,183	.
	Total	6,912	30,506	2,64,972	85,489	83	254	8	88.897	8,036	18,802	3,428	5,07,387	10,343	28
Mooltan	Irrigated	8,943	397	67,062	10,162	406	4,353	648	461	150	570	675	93,827	21,657	...
	Unirrigated	29	10	1,334	703	...	22	117	5	5	4,611	404	7,240	5,381	..
	Total	8.972	407	68,396	10,865	406	4.375	765	466	155	5,181	1,079	1,01,067	27,038	...
Jhang .	Irrigated	327	2,830	30.911	839	256	4,639	940	58	92	197	33	41,122	445	3
	Unirrigated .. .	1,915	1,229	8,797	2,765	4	9	336	184	1,728	16.127	1,633	34,727	5,272	21
	Total	2,242	4,059	39,708	3,604	260	4,648	1,276	242	1,820	16,324	1,666	75,849	5,717	24
Montgomery ...	Irrigated	12,566	2,420	44,406	394	9,581	3,325	149	453	349	417	40	74.100	6.778	1
	Unirrigated	1,721	370	3,317	128	95	19	4	236	769	6,129	358	13.146	5,943	4
	Total	14,287	2,790	47,723	522	9,676	3,344	153	689	1,118	6,546	398	87,246	12,721	5
Lahore	Irrigated	37,432	35,648	39.566	607	..	...	7.024	6,483	178	1,775	387	1,29,100	1,005	180
	Unirrigated	523	2,273	81,018	1,265	..	.	9,921	33,807	2,583	11,662	683	1,43,735	5,832	13
	Total	37,955	37,921	1,20.584	1,872	..	...	16,945	40,290	2,761	13,437	1,070	2,72,835	6,837	193
Amritsar	Irrigated	28.537	38,032	6,371	3	319	34	1,107	368	81	945	135	75,932	909	2,813
	Unirrigated	2,039	3,714	96,226	189	948	94	4.182	23,957	7,470	9,734	424	1,48,977	4,716	175
	Total	30,576	41,746	1,02,597	192	1,267	128	5,289	24,325	7,551	10.679	559	224,909	5,625	2,988
Gurdáspur	Irrigated	31,689	9.879	2.531	4	76	75	1,106	263	...	2.552	16	48,191	683	2,136
	Unirrigated	35,734	45,117	44,522	4,350	1,537	1,536	15,957	35,756	...	59,974	1,342	2,45,825	9,510	5,440
	Total	67,423	54,996	47,053	4,354	1,613	1,611	17,063	36,019		62,526	1,358	2,94,016	10,193	7,576
Siálkot .	Irrigated	54.271	38.158	21,755	369	847	9	3,148	3,807	195	1,183	101	1,23,843	1.173	5,374
	Unirrigated	28,375	26,899	36,744	2,587	5,108	48	12,545	7,150	721	9,669	360	1,30,206	3,810	5,367
	Total	82.646	65,057	58.499	2,956	5,955	57	15,693	10,957	916	10,852	461	2,54,049	4,983	10,741
Gujrát	Irrigated	8,897	19,704	16,730	13,499	161	422	1,432	3.497	303	1.464	49	66,158	1,502	753
	Unirrigated	184	6,054	46.628	1,26,466	110	184	1,909	30,758	1.292	939	18	2,14,542	6.019	140
	Total	9,081	25,758	63,358	1,39,965	271	606	3,341	34,255	1.595	2.403	67	2,80,700	7,521	893

FORM No. VI A.—*continued.*

Crop Returns of the Districts of the Punjab for Kharif 1886.

A.—Return of Kharif Crops.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		Cereals and Pulses.												Oil-seeds.	
District	Irrigated or Unirrigated.	Rice.	Maize.	Jowar.	Bajra.	Kangni.	China.	Other cereals.	Moth.	Mung.	Mash.	Other pulses.	Total cereals and pulses.	Til.	Others.
Gujranwála	Irrigated	14,592	20,892	22,272	2,450	753	1,243	2,403	5,453	2,694	353	145	73,250	869	4,368
	Unirrigated	1,794	2,226	59,744	4,373	311	20	1,805	45,438	20,011	1,006	174	1,36,902	6,762	270
	Total	16,386	23,118	82,016	6,823	1,064	1,263	4,208	50,891	22,705	1,359	319	2,10,152	7,631	4,638
Shahpur	Irrigated	1,152	2,295	20,018	10,135	123	1,693	209	1,145	122	38	27	36,957	597	2
	Unirrigated	2,107	1,796	12,861	71,502	8	5	292	6,142	2,318	343	12	97,386	2,588	1
	Total	3,259	4,091	32,879	81,637	131	1,698	501	7,287	2,440	381	39	1,34,343	3,185	3
Jhelum	Irrigated	27	2,819	1,521	4,119		.	93	93	9	5	11	8,697	15	1
	Unirrigated	1,463	2,015	29,317	1,75,435		...	89	53,917	22,422	753	27	2,85,438	356	1
	Total	1,490	4,834	30,838	1,79,554		..	182	54,010	22,431	758	38	2,94,135	371	2
Ráwalpindi	Irrigated	1,436	16,067	323	1,632		...	3	209	99	14	6	19,789	4	..
	Unirrigated	130	43,337	32,203	2,38,466	1,512	25	571	75,709	25,231	4,349	927	4,22,460	1,163	..
	Total	1,566	59,404	32,526	2,40,098	1,512	25	574	75,918	25,330	4,363	933	4,42,249	1,167	
Hazára	Irrigated	13,888	13,048	225	82	6		29	185	121	110	344	28,038	8	...
	Unirrigated	46	1,67,140	804	8,910	3,090	472	498	14,147	1,507	10,456	6,863	2,13,933	1,022	7
	Total	13,934	1,80,188	1,029	8,992	3,096	472	527	14,332	1,628	10,566	7,207	2,41,971	1,030	7
Peshâwar	Irrigated	12,379	96,642	6,473	20	6			680	827	368	979	1,18,374	108	
	Unirrigated	70	11,414	9,986	939	41		.	20,206	4,180	102	24	46,962	2,192	
	Total	12,449	1,08,056	16,459	959	47		.	20,886	5,007	470	1,003	1,65,336	2,300	.
Kohat	Irrigated	7,430	10,736	303	211	5		12	20	1,453		28	20,198	103	
	Unirrigated	74	6,000	380	16,324	1,120		.	148	2,495		96	26,637	273	.
	Total	7,504	16,736	683	16,535	1,125	..	12	168	3,948	.	124	46,835	376	
Bannu	Irrigated	1,948	28,612	826	2,254		1	33	21	6	.	154	33,855	6	
	Unirrigated	.	17	5,708	1,05,650	.	.	21	5,374	746	1,636	.	1,19,152	251	...
	Total	1,948	28,629	6,534	1,07,904	..	1	54	5,395	752	1,636	154	1,53,007	257	.

Dera Ismail Khan	Irrigated	2,604	69	8,807	8,893	...	267	28	21	33	...	...	20,722	241	...
	Unirrigated	...	...	12,074	63,055	...	1	97	3,257	5,634	3,108	18	87,244	22,728	...
	Total ...	2,604	69	20,881	71,948	...	268	125	3,278	5,667	3,108	18	1,07,966	22,969	...
Dear Ghází Khan	Irrigated	16,602	11	43,502	5,432	5	74	574	298	31	12	...	66,541	1,360	...
	Unirrigated	15	...	86,118	16,703	...	4	149	17	27	783	1	1,03.817	2,295	...
	Total ...	16,617	11	1. 29,620	22,135	5	78	723	315	58	795	1	1,70,358	3,655	...
Muzaffargarh	Irrigated	33,525	8	16,381	8,838	72	404	1,311	6,651	10	383	40	67,623	4,052	18
	Unirrigated	106	...	926	2,378	...	1	349	1	11	1,757	490	6,019	5,640	92
	Total ...	33,631	8	17,307	11,216	72	405	1,660	6,652	21	2,140	530	73,642	9,692	110
Grand Total of the Punjab ...	Irrigated	4,08,146	4,90,072	4,04,101	81,612	12,952	16,991	21,217	39,111	8,598	18,655	5,955	15,07,410	46,515	17,741
	Unirrigated	3,25,912	7,06,071	13,30,136	17,36,548	15,867	16,744	99,817	7,78,964	2,83,820	2,70.142	3,10,379	58,74,400	1,36,661	22,294
	Total ...	7,34,058	11,96,143	17,34,237	18,18,160	28,819	33,735	1,21,034	8,18,075	2,92,418	2,88,797	3,16,334	73,81,810	1,83,176	40,035

FORM No. VI A.—*continued.*

Crop Returns of the Districts of the Punjab for Kharif 1886.

A.—Return of Kharif Crops.

District.	Irrigated or Unirrigated.	17	18	19	20	21	22	23	24	25	26	27	28	29	30
			Fibres.					Miscellaneous food crops.			Miscellaneous non-food crops.				
		Sugar-cane.	Cotton.	Hemp.	Others.	Indigo.	Tea.	Fruits.	Vegetables.	Others.	Turmeric.	Chillies.	Ginger and spices.	Others.	Total of all crops.
Hissár	Irrigated	99	16,237	53	...	2,718	...	136	175	51	...	466	...	277	31,069
	Unirrigated	...	4,340	549	...	137	...	1	18	11	...	...	...	...	7,90,133
	Total ...	99	20,577	602	...	2,855	...	137	193	62	...	466	...	277	8,21,202
Rohtak	Irrigated	12,572	5,554	75	2	3,592	...	158	407	11	...	44	...	1	24,167
	Unirrigated	2,194	62,854	2,194	7	182	...	147	104	4	...	2	...	2	4,44,954
	Total ...	14,766	68,408	2,269	9	3,774	...	305	511	15	...	46	...	3	4,69,121
Gurgáon	Irrigated	508	6,415	173	108	5,459	...	7	258	23	...	170	...	8	14,792
	Unirrigated	1,240	78,141	2,697	59	157	...	7	241	54	...	15	...	6	5,21,821
	Total ...	1,748	84,556	2,870	167	5,616	...	14	499	77	...	185	..	14	5,36,613
Delhi	Irrigated	13,674	8,700	384	...	686	...	1,651	721	87	..	1,847	127	32	39,869
	Unirrigated	6,695	25,433	2,194	...	240	...	75	392	56	...	11	14	291	2,42,945
	Total ...	20,369	34,133	2,578	...	926	...	1,726	1,113	143	...	1,858	141	323	2,82,814
Karnál	Irrigated	6,353	12,078	326	40	710	...	..	126	35	..	723	34	406	39,089
	Unirrigated	2,125	14,861	389	766	692	...	...	102	599	.	42	89	64,871	2,77,238
	Total ...	8,472	26,939	715	806	1,402	...	...	228	634	...	7 5	123	65,277	3,16,327
Umballa	Irrigated	6,012	960	14	...	10	...	..	236	28	...	437	...	590	18,934
	Unirrigated	18,665	60,666	1,309	162	1,499	...	...	148	197	..	35	1	1,01,297	4,59,240
	Total ...	24,677	61,626	1,323	162	1,509	...	...	384	225	..	472	1	1,01,887	4,78,174
Simla	Irrigated	10	...	...	...	...	...	9	3	2	1	...	42	..	750
	Unirrigated	...	21	...	2	..	53	18	4	144	...	..	19	17	6,473
	Total ...	10	21	...	2	...	53	27	7	146	1	...	61	17	7,223
Kángra	Irrigated	2,316	1,263	271	6	...	5,459	161	295	143	503	106	25	8	92,061
	Unirrigated...	3,390	10,927	2,577	155	...	3,253	120	987	597	392	75	...	*343	2,51,768
	Total ...	5,706	12,190	2,848	161	...	8,712	281	1,282	740	895	181	25	*351	3,43,829

Hoshiárpur	Irrigated	4,934	240	14	2	4	...	63	301	6	84	119	...	...	15,998
	Unirrigated	33,792	36,308	5,607	106	3,974	...	3,241	145	116	6	22	2	113	3,54,485
	Total ...	38,726	36,548	5,621	108	3,978	.	3,304	446	122	90	141	2	113	3,70,483
Jullundur	Irrigated	42,172	22,085	612	...	121	...	180	373	93	1	1,724	...	2,532	1,40.915
	Unirrigated	5,497	6,218	3,628	...	685	..	12	83	356		142	...	78,561	2,03,561
	Total ..	47,669	28,303	4,240	...	806	...	192	456	449	1	1,866	...	81,093	3,44,476
Ludhiána	Irrigated	10,209	15,758	1,013	14	171	...	100	190	21	...	260	..	3,232	70,058
	Unirrigated	3,653	4,916	4,023	66	1,861	...	4	256	120	...	3	...	98,304	2,60,058
	Total ...	13,862	20,674	5,036	80	2,032	...	104	446	141	...	263	...	1,01,536	3,30,116
Ferozepore	Irrigated	965	12,581	1,143	...	26	...	221	299	404	...	1,371	279	10	1,27,817
	Unirrigated	8	1,441	1,792	...	...	..	4	275	548	...	36	14	997	4,12,355
	Total ...	973	14,022	2,935	...	26	...	225	574	952	...	1,407	293	1,007	5,40,172
Mooltan	Irrigated	3,087	54,882	18	...	35,500	...	782	281	32	...	89	9	90	2,10,254
	Unirrigated	..	115	1	...	...	...	13	28	...	...	...		..	12,778
	Total ...	3,087	54,997	19	...	35,500	...	795	309	32	...	89	9	90	2,23,032
Jhang	Irrigated	530	20,154	...	...	2	...	10	219	...	..	9	..	.	62,494
	Unirrigated	27	718	...	...	...	...	...	3	...	..	...	...	...	40,768
	Total ...	557	20,872	...	...	2	...	10	222	...	...	9	..	...	1,03,262
Montgomery	Irrigated	233	25,950	117	...	32	...	119	54	23	...	184	...	17	1,07,608
	Unirrigated	3	547	3	...	...	...	...	...	1	...	...	..	..	19,647
	Total ...	236	26,497	120	...	32	...	119	54	24	...	184	...	17	1,27,255
Lahore	Irrigated	3,210	36,781	435	...	100	...	757	1,177	189	...	1,406	1	1 729	1,76,070
	Unirrigated	175	20,333	618	...	...	..	39	322	92	..	..	...	144	1,71,303
	Total ...	3,385	57,114	1,053	...	100	...	796	1,499	281	...	1,406	1	1,873	3.47.373
Amritsar	Irrigated	19,597	21,431	454	16	...	...	726	712	200	...	819	...	3	1,23,612
	Unirrigated	1,866	7,482	1,283	407	...	...	30	157	559	...	33	...	14	1,65,699
	Total ...	21,463	28,913	1,737	423	...	...	756	869	759	...	852	...	17	2,89,311
Gurdáspur	Irrigated	22,251	7,194	328	...	...	...	663	1,293	10	663	354	14	...	83,780
	Unirrigated	31,476	21,680	5,434	...	...	...	583	538	224	281	24	53	...	3,21,068
	Total ...	53,727	28,874	5,762	...	...	...	1,246	1,831	234	944	378	67	...	4,04,848
Siálkot	Irrigated	27,338	22.789	1,247	30	...	...	433	958	150	313	561	9	6	1,84,224
	Unirrigated	14,268	19,007	2,748	37	..	...	112	90	221	6	22	...	2	1,75,896
	Total ...	41,606	41,796	3,995	67	...	...	545	1,048	371	319	583	9	8	3,60,120
Gujrát	Irrigated	7,150	21,872	536	...	51	...	94	280	...	...	286	...	...	98,682
	Unirrigated	245	32.566	997	...	10	...	6	5	...	...	1	...	...	2,54,531
	Total ...	7,395	54,438	1,533	...	61	...	100	285	...	...	287	...	...	3,53,213

* This includes 336 acres of Tobacco.

FORM No. VI A.—*concluded.*

Crop Returns of the Districts of the Punjab for Kharif 1886.

A.—Return of Kharif Crops.

District.	Irrigated or Unirrigated.	17	18	19	20	21	22	23	24	25	26	27	28	29	30
			Fibres.					Miscellaneous food crops.			Miscellaneous non-food crops.				
		Sugar-cane.	Cotton.	Hemp.	Others.	Indigo.	Tea.	Fruits.	Vegetables.	Others.	Turmeric.	Chillies.	Ginger and spices.	Others.	Total of all crops.
Gujránwála	Irrigated	15,843	26,910	365	1	...	...	88	333	156	..	102	..	209	1,22,494
	Unirrigated	374	7,793	184	8	...	...	2	109	361	...	1		400	1,53,166
	Total ...	16,217	34,703	549	9	...	...	90	442	517	...	103	..	609	2,75,660
Shahpur	Irrigated	1,409	31,338	30	1	57	...	...	104	68	...	43	...	127	70,733
	Unirrigated	109	21,744	20	...	...	...	...	...	1,109	..	..	..	2	1,22,959
	Total ...	1,518	53,082	50	1	57	...	.	104	1,177		43	...	129	1,93,692
Jhelum	Irrigated	388	4,655	6	19	...	...	103	257	8	...	360	...	15	14,524
	Unirrigated	119	46,238	1,076	109	...	...	...	9	6	...	1	...	13	3,33,366
	Total ...	507	50,893	1,082	128	...	...	103	266	14	...	361	...	28	3,47,890
Ráwalpindi	Irrigated	2,055	5,964	5	...	...	...	32	434	1	4	145	...	...	28,433
	Unirrigated	11	47,354	751	4	...	...	...	14	1,381	...	2	...	...	4,73,140
	Total ...	2,066	53,318	756	4	...	...	32	448	1,382	4	147	...	...	5,01,573
Hazára	Irrigated	874	2.900	17	...	17	...	2	120	14	1,031	53	...	8	33,062
	Unirrigated	2	10,061	35	9	1	...	2	546	223	..	6	..	94	2,25,941
	Total ...	876	12,961	52	9	18	..	4	666	237	1,031	59		102	2,59,023
Peshawar	Irrigated	8,873	26,636	227	...	...	...	720	1,070	29	...	300	..	71	1,56,408
	Unirrigated	9	4,752	...	...	...	...	1	9	74	...	..		342	54,341
	Total ...	8,882	31,388	227	...	...	...	721	1,079	103	...	300	...	413	2,10,749
Kohát	Irrigated	71	1,920	...	...	...	...	46	152	..	.	39	.	..	22,529
	Unirrigated	...	3,752	...	...	...	...	...	1	..	.	.	.	...	30,663
	Total ...	71	5,672	...	...	..	...	46	153	.	.	39	.	..	53,192
Bannu	Irrigated	8,070	3,787	8	2	15	...	27	269	35	272	40	.	1	46,387
	Unirrigated	...	11,872	28	...	...	...	..	5	1,931	..	...	.	...	1,33,239
	Total ...	8,070	15,659	36	2	15	...	27	274	1,966	272	40	...	1	1,79,626

Dera Ismail Khan	Irrigated	207	9,552	...	...	30	...	23	182	49	...	26	...	...	31,032
	Unirrigated	...	28,816	...	...	5	...	2	28	683	...	1	...	...	1,39,507
	Total ...	207	38,368	...	...	35	...	25	210	732	...	27	...	...	1,70,539
Dera Ghází Khan	Irrigated	44	39,526	...	...	11,022	...	343	185	...	...	67	...	58	1,19,146
	Unirrigated	...	6,838	1	...	...	...	...	361	...	...	...	...	...	1,13,312
	Total ...	44	46,364	1	...	11,022	...	343	546	...	...	67	...	58	2,32,458
Muzaffargarh...	Irrigated	7,283	29,090	3	...	24,027	...	124	188	1	...	77	...	16	1,32,502
	Unirrigated	1	409	1	...	3	...	...	5	...	...	...	...	...	12,170
	Total ...	7,284	29,499	4	...	24,030	...	124	193	1	...	77	...	16	1,44,672
Grand Total of the Punjab...	Irrigated	2,28,337	4,95,202	7,874	241	84,350	5,459	7,778	11,652	1,869	2,872	12,227	540	9,446	24,39,513
	Unirrigated	1,25,944	5,98,203	40,139	1,897	9,446	3,306	4,419	4,985	9,667	685	474	192	3,45,813	71,78,525
	Total ...	3,54,281	10,93,405	48,013	2,138	93,796	8,765	12,197	16,637	11,536	3,557	12,701	732	3,55,259	96,18,038

FORM No. VI B.

CROP RETURNS OF THE DISTRICTS OF THE PUNJAB FOR RABI 1887.

FORM No. VI B.

Crop Returns of the Districts of the Punjab for Rabi 1887.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
		Cereals and Pulses.							Oil-seeds		Miscellaneous Food Crops.				Miscellaneous Non-food Crops.					
District.	Irrigated or Unirrigated.	Wheat.	Barley.	Gram.	Massar.	Peas.	Others.	Total.	Linseed.	Rape and others.	Fruits.	Vegetables.	Carrots and turnips.	Others.	Poppy.	Tobacco.	Safflower.	Spices.	Others.	Total of all crops.
Hissár ...	Irrigated ...	18,646	3,276	9,652	7	...	1	31,582	2	34	180	228	121	382	..	1,174	...	138	347	34,188
	Unirrigated ...	20,428	14,487	53,746	..	...	8	88,669	10	2,504	2	36	16	...	...	2	2	27	13	91,281
	Total ...	39,074	17,763	63,398	7	.	9	1,20.251	12	2,538	182	264	137	382	...	1,176	2	165	360	1,25,469
Rohtak ..	Irrigated ...	34,077	13,981	4,556	165	48	11	52,838	...	1,756	296	922	285	58	...	344	4	80	2	56,585
	Unirrigated ...	18,216	10,282	78,957	40	48	7	1,07,550	...	4,966	423	84	11	1	...	1	11	4	...	1,13,091
	Total ..	52,293	24,263	83,513	205	96	18	1,60,388	...	6,722	719	1,006	296	59	...	345	15	84	2	1,69,636
Gurgaon ...	Irrigated ...	20,126	50,928	12,335	117	16	3,351	86,873	...	1.300	31	392	1,842	335	...	1,240	14	508	1,163	93,698
	Unirrigated ...	37,329	59,138	89,347	751	428	32,478	2,19,471	...	10.237	61	477	1	923	...	35	19	135	33	231,392
	Total ...	57,455	1,10,066	1,01,682	868	444	35,829	3,06,344	...	11,537	92	869	1,843	1,258	...	1,275	33	643	1,196	3,25,090
Delhi ...	Irrigated ...	55,088	7,329	10,411	59	787	63	73,737	...	3,128	898	843	135	243	...	1,671	23	4,100	775	85,553
	Unirrigated ...	68,480	36,623	66,055	314	2,051	1,963	1,75,486	...	9,765	528	522	10	21	...	1	14	601	14	1,86,962
	Total ...	1,23,568	43,952	76,466	373	2,838	2,026	2,49,223	...	12,893	1,426	1,365	145	264	...	1,672	37	4,701	789	2,72,515
Karnál ...	Irrigated ...	81,893	6,022	4,928	1,255	..	621	94,719	...	717	130	438	803	449	...	1,553	58	253	7,844	1,06,964
	Unirrigated ...	47,387	9,572	54,361	1,619	...	1,768	1,14,707	28	1,788	201	16	7	52	..	.	97	4	827	1,17,727
	Total ...	1,29,280	15,594	59,289	2 874	...	2,389	2,09,426	28	2,505	331	454	810	501	...	1,553	155	257	8,671	2,24,691
Umballa ...	Irrigated ...	16,469	1,707	2,105	122	...	85	20,488	71	488	369	837	264	223	3,564	1,901	75	142	77	28,499
	Unirrigated ...	2,34,483	24,593	1,39,335	15,876	...	3,542	4,17,829	3,082	19,101	4,925	1,117	11	3,037	151	9	3,287	86	335	4,52,970
	Total ...	2,50,952	26,300	1,41,440	15,998	...	3,627	4,38,317	3,153	19,589	5,294	1,954	275	3,260	3,715	1,910	3,362	228	412	4,81,469
Simla ...	Irrigated ...	410	39	...	3	...	...	452	...	1	1	16	...	...	6	.	...	...	...	476
	Unirrigated ...	3,966	1,690	18	32	...	...	5,706	.	14	17	2	...	1	221	..	...	...	53	6,014
	Total ...	4,376	1,729	18	35	...	..	6,158	...	15	18	18	...	1	227	...	...	...	53	6,490
Kángra ...	Irrigated ...	947	215	.	...	..	1	1,163	...	1		..	..	6	83	...	...	...	...	1,253
	Unirrigated ...	14,391	8,473	9	186	4	111	23,174	...	392	30	23	..	...	1,423		...	34	...	25,076
	Total ...	15,338	8,688	9	186	4	112	24,337	...	393	30	23	...	6	1,506	...	...	34	...	26,329

Hoshiárpur ...	Irrigated ..	5,862	912	624	186	31	9	7,624	164	643	...	950	...	254	168	2,800	21	55	4,273	16,952
	Unirrigated ...	3,00.990	24.492	95,357	13,318	468	387	4,35,012	3,048	17,454	..	95	..	2,800	23	317	5,304	162	1,233	4,65,448
	Total ...	3,06,852	25,404	95,981	13,504	499	396	4,42,636	3,212	18,097	.	1,045	.	3,054	191	3,117	5,325	217	5,506	4,82,400
Jullundur ...	Irrigated ...	97,616	6,923	6,532	1,102	12	189	1,12,374	92	1,322	633	1,340	280	4,540	392	3,130	33	111	46,717	1,70,914
	Unirrigated ...	1,62,343	8,531	99,084	4.305	8	533	2,74,804	227	1,903	59	10	5	804	3	5	110	2	2,571	2,80,503
	Total ...	2,59,959	15,454	1,05,616	5,407	20	722	3,87,178	319	3,225	692	1,350	235	5,344	395	3,135	143	113	49,288	4,51,417
Ludhiána ...	Irrigated ...	67.641	5,163	9,034	65	...	4,068	85,971	23	3,636	139	228	2,313	2,812	7	1,868	1	32	2,571	99,601
	Unirrigated ...	1,56,440	19,368	1,71,854	2,335	...	1,921	3,51,918	729	18,891	14	4	24	1,301	..	2	3	2	1,374	3,74,262
	Total ...	2,24,081	24,531	1,80,888	2 400	.	5,989	4,37,889	752	22,527	153	232	2.337	4,113	7	1,870	4	34	3,945	4,73.863
Ferozepore ..	Irrigated ...	1,73,786	15,090	56.548	1,082	122	1,190	2,47,818	29	4,149	234	2,381	799	3 112	58	2,742	1	163	4,198	2,65,684
	Unirrigated ...	1,46,780	82,283	2,42,055	3,176	184	936	4,75,414	3	43,809	1	353	15	783	1	16	...	45	359	5,20,799
	Total ...	3,20,566	97,373	2,98,603	4,258	306	2,126	7,23,232	32	47,958	235	2,734	814	3,895	59	2.758	1	208	4,557	7,86,483
Mooltan ...	Irrigated ..	2,11,352	6 950	9,574	335	5,320	4.992	2,38,523	1	3,948	335	2,707	43,836	873	25	1,681	7	114	2,671	2.94,721
	Unirrigated ...	34,106	1,360	8.434	2,408	22,198	3,780	72,286	8	1,447	7	434	1,888	69	.	6	...	29	2,543	78,717
	Total .	2,45,458	8,310	18,008	2,743	27,518	8,772	3,10,809	9	5,395	342	3,141	45.724	942	25	1,687	7	143	5,214	3,73,438
Jhang ...	Irrigated ...	1,17,153	8 998	739	39	131	10,286	1,37,346	6	1,581	233	117	26,272	14,352	11	1,107	4	17	3	1,81,049
	Unirrigated ..	36,814	2,218	10,687	3,478	6,251	2,449	61,897	148	59	.	2	581	672	..	19	...	48	..	63,426
	Total ...	1,53.967	11,216	11,426	3,517	6,382	12,735	1,99,243	154	1,640	233	119	26,853	15,024	11	1,126	4	65	3	2,44,475
Montgomery ..	Irrigated ..	1,07,799	13,330	6.576	26	97	6.179	1,34.007	6	9,650	200	1,990	12,455	1,684	128	1,296	11	963	330	1,62.720
	Unirrigated ...	31,447	2,691	10,792	2,298	9,581	3,938	60,747	2	63	...	100	1,167	412	.	20	...	39	163	62,713
	Total ..	1,39,246	16,021	17,368	2,324	9,678	10,117	1,94,754	8	9,713	200	2,090	13,622	2,096	128	1,316	11	1,002	493	2,25,433
Lahore ...	Irrigated ...	3,12,985	27,241	23,983	240		9,649	3,74,098	...	10,209	2,563	8,154	.	2,442	1,115	2,548	.	348	15,461	4,16,938
	Unirrigated ...	66,110	7,958	1,01,271	2,748	...	3,074	1,81,161	...	31,689	75	724	...	53	6	21	...	23	194	2,13,946
	Total ..	3,79,095	35,199	1,25,254	2,988	...	12,723	5,55,259	.	41,898	2,638	8,878		2,495	1,121	2,569	.	371	15,655	6,30,884
Amritsar ...	Irrigated . ..	1,65,052	11,064	4,683	298	..	16,819	1,97,856	268	2,836	1,159	1,625	369	7,524	836	1,485	2	144	49,337	2,63,441
	Unirrigated ...	57,611	10,658	66,544	1,470	...	1,61,513	2,97,796	342	20,129	36	16	6	1,941	2	11	...	1	2,035	3,22,315
	Total ...	2,22,663	2,1662	71,227	1,768	...	1,78,332	4,95,652	610	22,965	1,195	1,641	375	9,465	838	1,496	2	145	51,372	5,85,756
Gurdáspur ...	Irrigated ...	51,724	8,450	2,679	1,898	...	471	65,222	918	3,686	737	1,425	48	1 602	155	1,868	8	331	12,101	88,101
	Unirrigatad ...	2,45.353	80,583	70,456	12,530	...	1,910	4,10,832	6,655	5,562	1,243	193	5	3,839	11	204	323	221	3,092	4,32,180
	Total ...	2,97,077	89,033	73,135	14,428	...	2,381	4,76,054	7,573	9,248	1,980	1,618	53	5,441	166	2,072	331	552	15,193	5 20,281
Siálkot ...	Irrigated ...	1,91,234	57,109	11,482	3,563	360	2 380	2,66,128	1,539	2,109	715	3,693	3,088	1,606	478	3,424	14	55	19,892	3,02,741
	Unirrigated ...	1,81,550	63,509	13.931	25.969	229	1,371	2,86,559	3,863	5,174	276	394	351	244	14	85	10	87	550	2,97,607
	Total ...	3,72,784	120,618	25,413	29,532	589	3,751	5,52,687	5,402	7.283	991	4,087	3,439	1,850	492	3,509	24	142	20,442	6,00,348
Gujrát ...	Irrigated ...	1,20,832	28,664	2.736	3,749	94	1,369	1,57,444	781	2,127	1.626	2,812	7,961	..	132	1,913	137	354	7,796	1,83,083
	Unirrigated ...	1,72,736	21,131	7,825	6,890	75	182	2,08,839	632	10 792	329	59	147	.	2	65	303	80	432	2,21,680
	Total ...	2,93,568	49,795	10,561	10,639	169	1,551	3,66,283	1,413	12,919	1,955	2,871	8,108	...	134	1,978	440	434	8,228	4,04,763

FORM No. VI B.

Crop Returns of the Districts of the Punjab for Rabi 1887.—*concluded.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
		Cereals and Pulses.							Oil-seeds.		Miscellaneous Food Crops.				Miscellaneous Non-food Crops.					
District.	Irrigated or unirrigated.	Wheat.	Barley.	Gram.	Massur.	Peas.	Others.	Total.	Linseed.	Rape and others.	Fruits.	Vegetables.	Carrots and turnips.	Others	Poppy.	Tobacco.	Safflower.	Spices.	Others.	Total of all Crops.
Gujránwála ...	Irrigated ...	1,81,787	51,247	16,984	21	67	1,559	2,51,665	198	8,465	273	1,241	6,065	5,572	181	1,331	2	41	28,872	3,03,906
	Unirrigated ...	33,856	10,328	20,064	464	109	214	65,035	616	4,074	3	2	66	415	...	3	...	3	115	70,332
	Total ..	2,15,643	61,575	37,048	485	176	1,773	3,16,700	814	12,539	276	1,243	6,131	5,987	181	1,334	2	44	28,987	3,74,238
Shahpur ...	Irrigated ...	1,00,142	6,774	2,756	106	...	10,476	1,20,254	9	973	...	1,250	17,226	2,216	2,006	796	...	35	335	1,45,100
	Unirrigated ...	66,037	2,166	5,073	1,219	...	256	74,751	115	2,492	...	20	148	291	...	6	...	2	..	77,825
	Total ...	1,66,179	8,940	7,829	1,325	...	10,732	1,95,005	124	3,465	...	1,270	17,374	2,507	2,006	802	...	37	335	2,22,925
Jhelum ...	Irrigated ...	15,772	3,781	44	53	7	1,316	20,973	63	66	160	627	1,823	552	39	550	4	211	88	25,156
	Unirrgated ...	3,14,082	8 240	35,427	1,919	114	192	3,59,974	579	12,739	3	8	2	240	...	22	60	4	25	3,73,656
	Total ...	3,29,854	12,021	35,471	1,972	121	1,508	3,80,947	642	12,805	163	635	1,825	792	39	572	64	215	113	3,98,812
Ráwalpindi ...	Irrigated ...	7,193	7,398	2	15	10	1,263	15,881	14	121	121	888	76	1,112	28	2,158	3	97	67	20,566
	Unirrigated ...	4,11,714	26,863	19,242	1,477	8	8	4,59,312	32	23,091	12	113	3	934	...	8	89	1	13	4,83,608
	Total ..	4,18,907	34,261	19,244	1.492	18	1,271	4,75,193	46	23,212	133	1,001	79	2,046	28	2,166	92	98	80	5,04,174
Házara ...	Irrigated ...	7,805	5,775	1	2	1	86	13,670	...	832	...	35	36	177	76	197	...	...	358	15,381
	Unirrigated ...	98,316	50,755	44	3,622	71	735	1,53,543	1	19,917	...	...	2	7	1	3	...	...	19	1,73,493
	Total ...	1,06,121	56,530	45	3,624	72	821	1,67,213	1	20,749	...	35	38	184	77	200	...	...	377	1,88,874
Peshâwar ...	Irrigated ...	50,452	98,825	1	4,352	101	3,898	1,57,629	2	13,307	504	2,061	61	2,686	27	2,922	...	56	4.605	1,83,860
	Unirrigated ...	87,195	56,497	546	487	...	28	1,44,753	65	5,678	4	19	6	581	...	..	...	...	15	1,51,121
	Total ...	1,37,647	1,55,322	447	4,839	101	* 3,926	3,02,382	67	18,985	508	2,080	67	3,267	27	2,922	...	56	4,620	3,34,981
Kohát ...	Irrigated ...	13,409	6,533	...	...	...	89	20,031	...	2	176	41	5	574	1	53	4	21	...	20,908
	Unirrigated ...	9,072	867	196	...	...	4	10,139	...	156	...	...	1	49	...	...	10	..	...	10,355
	Total ...	22,481	7,400	196	...	...	93	30,170	...	158	176	41	6	623	1	53	14	21	...	31,263
Bannu ...	Irrigated ...	80,119	20,774	95	...	42	...	1,01,030	5	335	163	271	177	1,956	1	367	...	7	5,401	1,09,713
	Unirrigated ...	1,87,889	7,672	82,844	619	1,615	33	2,80,672	65	1,462	1	2	50	1,905	...	..	...	...	36	2,84,193
	Total ...	2,68,008	28,446	82,939	619	1,657	33	3,81,702	70	1,797	164	273	227	3,861	1	367	...	7	5,437	3,93,906

D. I. Khan ...	Irrigated ...	1,02,522	9,849	316	4	44	405	1,13,140	1	1,857	830	459	13,325	1,677	9	903	...	1	80	1,32,282
	Unirrigated ...	1,42,136	11,599	29,966	2,018	19,048	634	2,05,401	9	8,425	521	15	4,752	2,155	...	4	...	7	117	2,21,406
	Total ...	2,44,658	21,448	30,282	2,022	19,092	1,039	3,18,541	10	10,282	1,351	474	18,077	3,832	9	907	...	8	197	3,53,688
D. G. Khan ...	Irrigated ...	81,483	1,845	1,629	45	1,148	103	86,253	...	898	409	773	5,384	106	493	698	8	...	673	95,695
	Unirrigated ...	55,629	2,265	4,760	5,369	10,918	816	79,757	...	13,301	8	208	497	423	...	6	12	...	287	94,499
	Total ...	1,37,112	4,110	6,389	5,414	12,066	919	1,66,010	...	14,199	417	981	5,881	529	493	704	20	...	960	1,90,194
Muzaffargarh ...	Irrigated ...	1,56,020	6,712	5,147	1,874	19,932	1,632	1,91,317	1	3,230	432	831	12,623	369	5	1,500	13	28	2	2,10,351
	Unirrigated ...	46,283	3,644	4,574	4,401	17,873	3,027	79,802	2	3,542	1	23	1,693	202	...	10	6	12	...	85,293
	Total ...	2,02,303	10,356	9,721	6,275	37,805	4,659	2,71,119	3	6,772	433	854	14,316	571	5	1,510	19	40	2	2,95,644
GRAND TOTAL ...	Irrigated ...	26,47,396	4,92,841	2,06,152	20,783	28,370	82,561	34,78,106	4,193	83,407	13,547	39,575	1,57,622	59,494	10,024	45,220	447	8,405	2,16,039	41,16,079
	Unirrigated ...	34,89,169	6,70,536	15,82,854	1,21,338	91,281	2,27,818	61,82,996	20,261	3,00,616	8,780	5,071	11,465	24,155	1,858	881	9,660	1,659	16,448	65,83,850
	Total ...	61,36,565	11,63,380	17,89,006	1,42,121	119,651	3,10,379	96,61,102	24,454	3,84,023	22,327	44,646	1,69,087	83,649	11,882	46,101	10,107	10,064	2,32,487	1,06,99,929

* This includes area of Jowar Maize, and Bajra as below :—

Jowar	763 acres.
Maize	1,776 ,,
Bajra	1 ,,
Total ...	2,540 acres.

FORM No. VI C.

ABBREVIATED CROP RETURN FOR YEAR, KHARIF 1886 AND RABI 1887.

FORM No. VI C.

ABBREVIATED CROP RETURN FOR YEAR, KHARIF 1886 AND RABI 1887.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		Cereals and pulses.											Oil-seeds.				Fibres.		
District.	Irrigated or unirrigated.	Rice.	Wheat.	Barley.	Maize.	Jowár.	Bájra.	Other cereals.	Gram.	Mung and máh.	Peas, moth and other pulses.	Total cereals and pulses.	Linseed.	Til.	Rape and others.	Sugar-cane.	Cotton.	Hemp.	Others.
Hissar	Irrigated	8,420	18,646	3,276	88	1,693	48	...	9,652	87	499	42,409	2	30	34	99	16,237	53	...
	Unirrigated	7,075	20,428	14,487	14	1,15,470	4,24,739	1	53,746	52,324	1,71,851	8,60,135	10	13,611	2,504	...	4,340	549	...
	Total ...	15,495	39,074	17,763	102	1,17,163	4,24,787	1	63,398	52,411	1,72,350	9,02,544	12	13,641	2,538	99	20,577	602	...
Rohtak	Irrigated	1,392	34,077	13,981	21	141	71	5	4,556	46	247	54,537	...	52	1,756	12,572	5,554	75	2
	Unirrigated	258	18,216	10,282	186	1,39,631	1,25,912	61	78,957	47,047	60,100	4,80,650	...	4,164	4,966	2,194	62,854	2,194	7
	Total ...	1,650	52,293	24,263	207	1,39,772	1,25,983	66	83,513	47,093	60,347	5,35,187	...	4,216	6,722	14,766	68,408	2,269	9
Gurgaon... ...	Irrigated	5	20,126	50,928	32	672	425	3,427	12,335	175	302	88,427	...	109	1,300	508	6,415	173	108
	Unirrigated	667	37,329	59,138	1,494	67,290	1,40,066	46,532	89,347	57,372	1,54,669	6,53,904	...	4,730	10,278	1,240	78,141	2,697	59
	Total ...	672	57,455	1,10,066	1,526	67,962	1,40,491	49,959	1,01,682	57,547	1,54,971	7,42,331	...	4,839	11,578	1,748	84,556	2,870	167
Delhi	Irrigated	6,296	55,088	7,329	4,660	543	56	112	10,411	108	989	85,592	...	105	3,128	13,674	8,700	384	...
	Unirrigated	1,771	68,480	36,623	4,392	77,676	58,291	661	66,055	19,914	48,866	3,82,729	...	301	9,765	6,695	25,433	2,194	...
	Total ...	8,067	1,23,568	43,952	9,052	78,219	58,347	773	76,466	20,022	49,855	4,68,321	...	406	12,893	20,369	34,133	2,578	...
Karnal	Irrigated	11,712	81,893	6,022	4,066	855	257	939	4,928	137	1,382	1,12,191	...	12	1,491	6,353	12,078	326	40
	Unirrigated	47,614	47,387	9,572	13,534	54,342	44,807	6,821	54,361	12,979	11,698	3,03,115	28	3,006	3,076	2,125	14,861	389	766
	Total ...	59,326	1,29,280	15,594	17,600	55,197	45,064	7,760	59,289	13,116	13,080	4,15,306	28	3,018	4,567	8,478	26,939	715	806
Umballa... ...	Irrigated	6,923	16,469	1,707	2,086	24	44	44	2,105	334	286	30,022	71	9	1,592	6,012	960	14	...
	Unirrigated	1,12,753	2,34,483	24,593	88,288	3,321	15,117	11,238	1,39,335	23,760	30,386	6,83,274	3,082	556	28,361	18,665	60,666	1,309	162
	Total ...	1,19,676	2,50,952	26,300	90,374	3,345	15,161	11,282	1,41,440	24,094	30,672	7,13,296	3,153	565	29,953	24,677	61,626	1,323	162
Simla	Irrigated	488	410	39	143	3	...	41	...	7	4	1,135	...	...	1	10	...	...	...
	Unirrigated	493	3,966	1,690	1,502	22	...	3,194	18	480	533	11,898	...	3	14	...	21	...	2
	Total ...	981	4,376	1,729	1,645	25	...	3,235	18	487	537	13,033	...	3	15	10	21	...	2
Kangra	Irrigated	68,687	947	215	8,527	82	1	482	...	3,010	619	82,570	...	98	1	2,316	1,263	271	6
	Unirrigated	47,397	14,391	8,473	1,20,715	200	14	22,280	9	14,064	16,491	2,44,034	...	8,069	415	3,390	10,927	2,577	155
	Total ...	1,16,084	15,338	8,688	1,29,242	282	15	22,762	9	17,074	17,110	3,26,604	...	8,167	416	5,706	12,190	2,848	161

Hoshiarpur ...	Irrigated	7,636	5,862	912	2,388	58	2	77	624	36	258	17,853	164	2	643	4,934	240	14	2
	Unirrigated	23,271	3,00,990	24,492	1,27,307	42,640	7,353	9,039	95,357	17,940	55,305	7,03,694	3,048	2,279	17,546	33,792	36,308	5,607	106
	Total ...	30,907	3,06,852	25,404	1,29,695	42,698	7,355	9,116	95,981	17,976	55,563	7,21,547	3,212	2,281	18189	38,726	36,548	5,621	108
Jullundur ...	Irrigated	1,750	97,616	6,923	66,216	2,075	3	139	6,532	366	1,478	1,83,098	92	198	1,422	42,172	22,085	612	...
	Unirrigated	4,309	1,62,343	8,531	13,336	11,423	113	738	99,084	16,664	64,741	3,81,282	227	1,862	1,942	5,497	6,218	3,628	...
	Total ...	6,059	2,59,959	15,454	79,552	13,498	116	877	1,05,616	17,030	66,219	5,64,380	319	2,060	3,364	47,669	28,303	4,240	...
Ludhiana	Irrigated	60	67,641	5,163	35,941	1,701	4	155	9,034	551	4,500	1,24,750	23	225	3,722	10,209	15,758	1,013	14
	Unirrigated	3,599	1,56,440	19,368	12,823	30,713	3,217	327	1,71,854	27,549	72,716	4,98,606	729	144	18,911	3,653	4,916	4,023	66
	Total ...	3,659	2,24,081	24,531	48,764	32,414	3,221	482	1,80,888	28,100	77,216	6,23,356	752	369	22,633	13,862	20,674	5,036	80
Ferozepore ...	Irrigated	6,532	1,73,786	15,090	27,637	46,271	10,758	1,499	56,548	5,257	10,770	3,54,148	29	4,160	4,177	965	12,581	1,143	...
	Unirrigated	380	1,46,780	82,283	2,869	2,18,701	74,731	972	2,42,055	21,581	86,119	8,76,471	3	6,183	43,809	8	1,441	1,792	...
	Total ...	6,912	3,20,566	97,373	30,506	2,64,972	85,489	2,471	2,98,603	26,838	96,889	12,30,619	32	10,343	47,986	973	14,022	2,935	...
Mooltan	Irrigated	8,943	2,11,352	6,950	397	67,062	10,162	9,044	9,574	720	8,146	3,32,350	1	21,657	3,948	3,087	54,882	18	...
	Unirrigated	29	34,106	1,360	10	1,334	703	188	8,434	4,616	28,746	79,526	8	5,381	1,447	...	115	1	...
	Total ...	8,972	2,45,458	8,310	407	68,396	10,865	9,232	18,008	5,336	36,892	4,11,876	9	27,038	5,395	3,087	54,997	19	...
Jhang	Irrigated	327	1,17,153	8,998	2,830	30,911	839	15,769	739	289	613	1,78,468	6	445	1,584	530	20,154	...	...
	Unirrigated	1,915	36,814	2,218	1,229	8,797	2,765	1,021	10,687	17,855	13,323	96,624	148	5,272	80	27	718	...	...
	Total ...	2,242	1,53,967	11,216	4,059	39,708	3,604	16,790	11,426	18,144	13,936	2,75,092	154	5,717	1,664	557	20,872	...	...
Montgomery ...	Irrigated	12,566	1,07,799	13,330	2,420	44,406	394	13,055	6,576	766	6,795	2,08,107	6	6,778	9,651	233	25,950	117	...
	Unirrigated	1,721	31,447	2,691	370	3,317	128	118	10,792	6,898	16,411	73,893	2	5,943	67	3	547	3	...
	Total ...	14,287	1,39,246	16,021	2,790	47,723	522	13,173	17,368	7,664	23,206	2,82,000	8	12,721	9,718	236	26,497	120	...
Lahore	Irrigated	37,432	3,12,985	27,241	35,648	39,566	607	7,024	23,983	1,953	16,759	5,03,198	...	1,005	10,389	3,210	36,781	435	...
	Unirrigated	523	66,110	7,958	2,273	81,018	1,265	9,921	1,01,271	14,245	40,312	3,24,896	...	5,832	31,702	175	20,333	618	...
	Total ...	37,955	3,79,095	35,199	37,921	1,20,584	1,872	16,945	1,25,254	16,198	57,071	8,28,094	...	6,837	42,091	3,385	57,114	1,053	...
Amritsar	Irrigated	28,537	1,65,052	11,604	38,032	6,371	3	17,215	4,683	1,026	1,865	2,73,788	268	909	5,649	19,597	21,431	454	16
	Unirrigated	2,039	57,611	10,658	3,714	96,226	189	1,66,053	66,544	17,204	26,535	4,46,773	342	4,716	20,304	1,866	7,482	1,283	407
	Total ...	30,576	2,22,663	21,662	41,746	1,02,597	192	1,83,268	71,227	18,230	28,400	7,20,561	610	5,625	25,953	21,463	28,913	1,737	423
Gurdaspur ...	Irrigated	31,689	51,724	8,450	9,879	2,531	4	1,257	2,679	2,552	2,648	1,13,413	918	683	5,822	22,251	7,194	328	...
	Unirrigated	35,734	2,45,353	80,583	45,117	44,522	4,350	19,030	70,456	59,974	51,538	6,56,657	6,655	9,510	11,002	31,476	21,680	5,434	...
	Total ...	67,423	2,97,077	89,033	54,996	47,053	4,354	20,287	73,135	62,526	54,186	7,70,070	7,573	10,193	16,824	53,727	28,874	5,762	...
Sialkot	Irrigated	54,271	1,91,234	57,109	38,158	21,755	369	4,004	11,482	1,378	10,211	3,89,971	1,539	1,173	7,483	27,338	22,789	1,247	30
	Unirrigated	28,375	1,81,550	63,509	26,899	86,744	2,587	17,701	13,931	10,390	35,079	4,16,765	3,863	3,810	10,541	14,268	19,007	2,748	37
	Total ...	82,646	3,72,784	1,20,618	65,057	58,499	2,956	21,705	25,413	11,768	45,290	8,06,736	5,402	4,983	18,024	41,606	41,796	3,995	67
Gujrat	Irrigated	8,897	1,20,832	28,664	19,704	16,730	13,499	2,814	2,736	1,767	7,959	2,23,602	781	1,502	2,880	7,150	21,872	536	...
	Unirrigated	184	1,72,736	21,131	6,054	46,628	1,26,466	2,204	7,825	2,231	37,922	4 23,381	632	6,019	10,932	245	32,566	997	...
	Total ...	9,081	2,93,568	49,795	25,758	63,358	1,39,965	5,018	10,561	3,998	45,881	6,46,983	1,413	7,521	13,812	7,395	54,438	1,533	...

FORM No. VI C.

ABBREVIATED CROP RETURN FOR YEAR, KHARIF 1886 AND RABI 1887.—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		Cereals and pulses.											Oil-seeds.				Fibres.		
District.	Irrigated or unirrigated.	Rice.	Wheat.	Barley.	Maize.	Jowár.	Bájra.	Other cereals.	Gram.	Mung and máish.	Peas, moth and other pulses.	Total cereals and pulses.	Linseed.	Til.	Rape and others.	Sugarcane.	Cotton.	Hemp.	Others.
Gujranwala ...	Irrigated	14,592	1,81,787	51,247	20,892	22,272	2,450	5,958	16,984	3,047	5,686	3,24,915	198	869	12,833	15,843	26,910	365	1
	Unirrigated	1,794	33,856	10,328	2,226	59,744	4,373	2,147	20,064	21,017	46,388	2,01,937	616	6,762	4,344	374	7,793	184	8
	Total ...	16,386	2,15,643	61,575	23,118	82,016	6,823	8,105	37,048	24,064	52,074	5,26,852	814	7,631	17,177	16,217	34,703	549	9
Shahpur	Irrigated	1,152	1,00,142	6,774	2,295	20,018	10,135	12,501	2,756	160	1,278	1,57,211	9	597	975	1,409	31,338	30	1
	Unirrigated	2,107	66,037	2,166	1,796	12,861	71,502	561	5,073	2,661	7,373	1,72,137	115	2,588	2,493	109	21,744	20	...
	Total ...	3,259	1,66,179	8,940	4,091	32,879	81,637	13,062	7,829	2,821	8,651	3,29,348	124	3,185	3,468	1,518	53,082	50	1
Jhelum	Irrigated	27	15,772	3,781	2,819	1,521	4,119	1,136	44	14	437	29,670	63	15	67	388	4,655	6	19
	Unirrigated	1,463	3,14,082	8,240	2,015	29,317	1,75,435	89	35,427	23,175	56,169	6,45,412	579	356	12,740	119	46,238	1,076	109
	Total ...	1,490	3,29,854	12,021	4,834	30,838	1,79,554	1,225	35,471	23,189	56,606	6,75,082	642	371	12,807	507	50,893	1,082	128
Rawalpindi	Irrigated	1,436	7,193	7,398	16,067	323	1,632	3	2	113	1,503	35,670	14	4	121	2,055	5,964	5	...
	Unirrigated	130	4,11,714	26,863	43,337	32,203	2,38,466	2,108	19,242	29,580	78,129	8,81,772	32	1,163	23,091	11	47,354	751	4
	Total ...	1,566	4,18,907	34,261	59,404	32,526	2,40,098	2,111	19,244	29,693	79,632	9,17,442	46	1,167	23,212	2,066	53,318	756	4
Hazara	Irrigated	13,888	7,805	5,775	13,048	225	82	121	1	231	532	41,708	...	8	832	874	2,900	17	...
	Unirrigated	46	98,316	50,755	1,67,140	804	8,910	4,795	44	11,963	24,703	3,67,476	1	1,022	19,924	2	10,061	35	9
	Total ...	13,934	1,06,121	56,530	1,80,188	1,029	8,992	4,916	45	12,194	25,235	4,09,184	1	1,030	20,756	876	12,961	52	9
Peshawar	Irrigated	12,379	50,452	98,825	98,407	7,231	21	788	1	1,195	6,704	2,76,003	2	108	13,307	8,873	26,636	227	...
	Unirrigated	70	87,195	56,497	11,425	9,991	939	43	546	4,282	20,727	1,91,715	65	2,192	5,678	9	4,752	...	...
	Total ..	12,449	1,37,647	1,55,322	(a)1,09,832	(b)17,222	(c) 960	831	547	5,477	27,431	4,67,718	67	2,300	18,985	8,882	31,388	227	...
Kohat...	Irrigated	7,430	13,409	6,533	10,736	303	211	106	...	1,453	48	40,229	...	103	2	71	1,920	...	...
	Unirrigated	74	9,072	867	6,000	380	16,324	1,124	196	2,495	244	36,776	...	273	156	...	3,752	...	...
	Total ...	7,504	22,481	7,400	16,736	683	16,535	1,230	196	3,948	292	77,005	...	376	158	71	5,672	...	...
Bannu...	Irrigated	1,948	80,119	20,774	28,612	826	2,254	34	95	6	217	1,34,885	5	6	335	8,070	3,787	8	2
	Unirrigated	...	1,87,889	7,672	17	5,708	1,05,650	54	82,844	2,382	7,608	3,99,824	65	251	1,462	...	11,872	28	...
	Total ...	1,948	2,68,008	28,446	28,629	6,534	1,07,904	88	82,939	2,388	7,825	5,34,709	70	257	1,797	8,070	15,659	36	2

Dera Ismail Khan ...	Irrigated	2,604	1,02,522	9,849	69	8,807	8,893	659	316	33	110	1,33,862	1	241	1,857	207	9,552	...	...
	Unirrigated	...	1,42,136	11,599	...	12,074	63,055	338	29,966	8,742	24,735	2,92,645	9	22,728	8,425	...	28,816	...	...
	Total ...	2,604	2,44,658	21,448	69	20,881	71,948	997	30,282	8,775	24,845	4,26,507	10	22,969	10,282	207	38,368	...	...
Dera Ghazi Khan ...	Irrigated	16,602	81,483	1,845	11	43,502	5,432	756	1,629	43	1,491	1,52,794	...	1,360	898	44	39,526	...	...
	Unirrigated	15	55,629	2,265	...	86,118	16,703	969	4,760	810	16,305	1,83,574	...	2,295	13,301	...	6,838	1	...
	Total ...	16,617	1,37,112	4,110	11	1,29,620	22,135	1,725	6,389	853	17,796	3,36,368	...	3,655	14,199	44	46,364	1	...
Muzaffargarh ...	Irrigated	33,525	1,56,020	6,712	8	16,381	8,838	1,884	5,147	393	30,032	2,58,940	1	4,052	3,248	7,283	29,090	3	...
	Unirrigated	106	46,283	3,644	...	926	2,378	351	4,574	1,768	25,791	85,821	2	5,640	3,634	1	409	1	...
	Total ...	33,631	2,02,303	10,356	8	17,307	11,216	2,235	9,721	2,161	55,823	3,44,761	3	9,692	6,882	7,284	29,499	4	...
Grand Total... ...	Irrigated	4,08 146	26,47,396	4,92,844	4,91,8 7	4,04,859	81,613	1,01,048	2,06,152	27,253	1,24,368	49,85,516	4,193	46,515	1,01,148	2,28,337	4,95,202	7,874	241
	Unirrigated	3,25·912	34,89,169	6,70,536	7,06,0 2	13,30,141	17,36,548	3,30,679	15,82,854	[illegible],962	13,31,513	1,20,57,396	20,261	1,36,661	3,22,910	1,25,944	5,98,203	40,139	1,897
	Total ...	7,34,058	61,36,565	11,63,380	11,97,919	17,35,000	18,18,161	4,31,727	17,89,006	5,81,215	14,55,881	1,70,42,912	24,454	1,83,176	4,24,058	3,54,281	10,93,405	48,013	2,138

(a).—This includes area shown in column 4 of Statement VI A, plus 1,776 acres out of the figures shown in columns 8 (others) of Statement VI B.
(b).— Ditto column 5 ditto 763 acres ditto ditto.
(c).— Ditto column 6 ditto 1 acre ditto ditto.

FORM No. VI C.

ABBREVIATED CROP RETURN FOR YEAR, KHARIF 1886 AND RABI 1887—*continued.*

District.	Irrigated or unirrigated.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
					Miscellaneous food crops.				Miscellaneous non-food crops						Total of all crops.			
		Indigo.	Tea.	Tobacco.	Fruits.	Carrots and Turnips.	Vegetables.	Others.	Poppy.	Safflower.	Turmeric.	Chillies.	Ginger and spices.	Others	Kharif.	Rabi.	Total.	Area on which these crops were grown.
Hissar	Irrigated	2,718	...	1,174	316	121	403	433	...	...	...	466	138	624	31,069	34.188	65,257	49,545
	Unirrigated	137	...	2	3	16	54	11	...	2	...	...	27	13	7,90,133	91,281	8,81,414	8,70,830
	Total ...	2,855	...	1,176	319	137	457	444	...	2	...	466	165	637	8,21,202	1,25,469	9,46,671	9,20 875
Rohtak	Irrigated	3,592	...	344	454	285	1,329	69	...	4	...	44	80	3	24,167	56.585	80.752	77,612
	Unirrigated	182	...	1	570	11	188	5	...	11	..	2	4	2	4.44,954	1,13,051	5,58,005	5,51,877
	Total ...	3,774	...	345	1,024	296	1,517	74	...	15	...	46	84	5	4,69,121	1,69,636	6,38,757	6 29,489
Gurgaon	Irrigated	5,459	...	1,240	38	1,842	650	358	...	14	...	170	508	1,171	14,792	93,698	1,08,490	1,02,702
	Unirrigated	157	...	35	68	1	718	977	...	19	...	15	135	39	5,21,821	2,31,392	7,53,213	7,09,758
	Total ...	5,616	..	1,275	106	1,843	1,368	1,335	...	33	...	185	643	1,210	5,36,613	3,25,090	8,61,703	8,12,460
Delhi	Irrigated	686	...	1,671	2,549	135	1,564	330	...	23	...	1,847	4,227	807	39 869	85.553	1,25,422	94,015
	Unirrigated	240	...	1	603	10	914	77	...	14	...	11	615	305	2,42,945	1,86,962	4,29,907	4,05,555
	Total ...	926	...	1,672	3,152	145	2,478	407	...	37	...	1,858	4,842	1,112	2,82,814	2,72,515	5,55.329	4,99,570
Karnal	Irrigated	710	...	1,553	130	803	564	484	...	58	...	723	287	8,250	39,089	1,06,964	1,46,053	1,26 340
	Unirrigated	692	...	...	201	7	118	651	...	97	...	42	93	65,698	2,77,238	1,17,727	3,94,965	3,80,240
	Total ...	1,402	...	1,553	331	810	682	1,135	...	155	...	765	380	73,948	3,16,327	2,24,691	5,41,018	5,06,580
Umballa	Irrigated	10	...	1,901	369	264	1,073	251	3,564	75	...	437	142	667	18,934	28,499	47.433	48,439
	Unirrigated	1,499	...	9	4,925	11	1,265	3.234	151	3,287	...	35	87	1,01,632	4,59,240	4,52,970	9,12,210	7,88,044
	Total ...	1,509	...	1,910	5,294	275	2,338	3,485	3,715	3,362	...	472	229	1,02,299	4,78,174	4,81,469	9,59,643	8,36,483
Simla	Irrigated	.	..	...	10	...	19	2	6	...	1	...	42	...	750	476	1,226	703
	Unirrigated	...	53	...	35	...	6	145	221	...	...	...	19	70	6,473	6,014	12,487	8,217
	Total ...	...	53	...	45	...	25	147	227	...	1	..	61	70	7,223	6,490	13.713	8,920
Kangra	Irrigated	...	5,459	...	161	...	295	149	83	...	503	106	25	8	92,061	1.253	93,314	92,083
	Unirrigated	...	3,253	336	150	...	1,010	597	1,423	...	392	75	34	7	2,51,768	25,076	2,76,844	2,61,886
		...	8,712	336	311	...	1,305	746	1,506	...	895	181	59	15	3,43,829	26,329	3,70,158	3,53,969

HOSHIARPUR	Irrigated	4	...	2,800	63	...	1,251	260	168	21	84	119	55	4,273	15,998	16,952	32,950	26,564
	Unirrigated	3,974	...	317	3,241	...	240	2,916	23	5,304	6	22	164	1,346	3,54,485	4,65,448	8,19,933	6,66,107
	Total ...	3,978	...	3,117	3,304	...	1,491	3,176	191	5,325	90	141	219	5,619	3,70,483	4,82,400	8,52,883	6,92,671
JULLUNDUR	Irrigated	121	...	3,130	813	230	1,713	4,633	392	33	1	1,724	111	49,249	1,40,915	1,70,914	3,11,829	2,18,449
	Unirrigated	685	...	5	71	5	93	1,160	3	110	...	142	2	81,132	2,03,561	2,80,503	4,84,064	4,35,755
	Total ...	806	...	3,135	884	235	1,806	5,793	395	143	1	1,866	113	1,30,381	3,44,476	4,51,417	7,95,893	6,54,204
LUDHIANA	Irrigated	171	...	1,868	239	2,313	418	2,833	7	1	...	260	32	5,803	70,058	99,601	1,69,659	1,21,643
	Unirrigated	1,861	...	2	18	24	260	1,421	...	3	...	3	2	99,678	2,60,058	3,74,262	6,34,320	6,12,892
	Total ...	2,032	...	1,870	257	2,337	678	4,254	7	4	...	263	34	1,05,481	3,30,116	4,73,863	8,03,979	7,34,535
FEROZEPORE	Irrigated	26	...	2,742	455	799	2,680	3,516	58	1	...	1,371	442	4,208	1,27,817	2,65,684	3,93,501	3,31,141
	Unirrigated	...	...	16	5	15	628	1,331	1	...	...	36	59	1,356	4,12,355	5,20,799	9,33,154	9,08,706
	Total ...	26	...	2,758	460	814	3,308	4,847	59	1	...	1,407	501	5,564	5,40,172	7,86,483	13,26,655	12,39,847
MOOLTAN	Irrigated	35,500	...	1,681	1,117	43,836	2,988	905	25	7	...	89	123	2,761	2,10,254	2,94,721	5,04,975	4,77,807
	Unirrigated	...	...	6	20	1,888	462	69	...	...	...	...	29	2,543	12,778	78,717	91,495	85,203
	Total ...	35,500	...	1,687	1,137	45,724	3,450	974	25	7	...	89	152	5,304	2,23,032	2,73,438	5,96,470	5,63,010
JHANG	Irrigated	2	...	1,107	243	26,272	336	14,352	11	4	...	9	17	3	62,494	1,81,049	2,43,543	2,14,815
	Unirrigated	...	...	19	...	581	5	672	...	...	...	...	48	...	40,768	63,426	1,04,194	89,666
	Total ...	2	...	1,126	243	26,853	341	15,024	11	4	...	9	65	3	1,03,262	2,44,475	3,47,737	3,04,481
MONTGOMERY ..	Irrigated	32	...	1,296	319	12,455	2,044	1,707	128	11	...	184	963	347	1,07,608	1,62,720	2,70,328	2,52,008
	Unirrigated	...	...	20	...	1,167	100	413	...	...	...	...	39	163	19,647	62,713	82,360	74,885
	Total ...	32	...	1,316	319	13,622	2,144	2,120	128	11	...	184	1,002	510	1,27,255	2,25,433	3,52,688	3,27,793
LAHORE	Irrigated	100	...	2,548	3,320	...	9,331	2,631	1,115	...	...	1,406	349	17,190	1,76,070	4,16,938	5,93,008	4,97,120
	Unirrigated	...	...	21	114	...	1,046	145	6	...	...	...	23	338	1,71,303	2,13,946	3,85,249	3,77,170
	Total ...	100	...	2,569	3,434	...	10,377	2,776	1,121	...	...	1,406	372	17,528	3,47,373	6,30,884	9,78,257	8,74,290
AMRITSAR ...	Irrigated	...	...	1,485	1,885	369	2,337	7,724	836	2	...	819	144	49,340	1,23,612	2,63,441	3,87,053	3,23,583
	Unirrigated	...	...	11	66	6	173	2,500	2	...	...	33	1	2,049	1 65699	3,22,315	4,88,014	4,22,726
	Total ...	...	...	1,496	1,951	375	2,510	10,224	838	2	...	852	145	51,389	2,89,311	5,85,756	8,75,067	7,46,309
GURDASPUR	Irrigated	...	...	1,868	1,400	48	2,718	1,612	155	8	663	354	345	12,101	83,750	88,101	1,71,881	1,49,871
	Unirrigated	...	...	204	1,826	5	731	4,063	11	323	281	24	274	3,092	3,21,068	4,32,180	7,53,248	6,50,229
	Total ...	...	...	2,072	3,226	53	3,449	5,675	166	331	944	378	619	15,193	4,04,848	5,20,281	9,25,129	8,00,100
SIALKOT	Irrigated	...	...	3,424	1,148	3,088	4,651	1,756	478	14	313	561	64	19,898	1,84,224	3,02,741	4,86,965	426,988
	Unirrigated	...	...	85	388	351	484	465	14	10	6	22	87	552	1,75896	2,97,607	4,73,503	440,048
	Total ...	...	...	3,509	1,536	3,439	5,135	2,221	492	24	319	583	151	20,450	3,60,120	6,00,348	9,60,466	8,67,036
GUJRAT	Irrigated	51	...	1,913	1,720	7,961	3,092	...	132	137	...	286	354	7,796	98,682	1,83,083	2,81,765	2 36,594
	Unirrigated	10	...	65	335	147	64	...	2	303	...	1	80	432	2,54,531	2,21,680	4,76,211	4,51,573
	Total ...	61	...	1,978	2,055	8,108	3,156	...	134	440	...	287	434	8,228	3,53,213	4,04,763	7,57,976	6,88,167

FORM No. VI C.

ABBREVIATED CROP RETURN FOR YEAR, KHARIF 1886 AND RABI 1887—*concluded.*

Districts.	Irrigated or unirrigated.	21 Indigo.	22 Tea.	23 Tobacco.	24 Miscellaneous food crops. Fruits.	25 Carrots and Turnips.	26 Vegetables.	27 Others.	28 Miscellaneous non-food crops. Poppy.	29 Safflower.	30 Turmeric.	31 Chillies.	32 Ginger and spices.	33 Others.	34 Total of all crops. Kharif.	35 Rabi.	36 Total.	37 Area on which these crops were grown.
Gujranwalla ...	Irrigated	...	...	1,331	361	6,065	1,574	5,728	181	2	...	102	41	29,081	1,22,494	3,03,906	4,26,400	3,81,258
	Unirrigated	...	...	3	5	66	111	776	...	...	...	1	3	515	1,53,166	70,332	2,23,498	2,00,726
	Total ...	...	..	1,334	366	6,131	1,685	6,504	181	2	...	103	44	29,596	2,75,660	3,74,238	6,49,898	5,81,984
Shahpur	Irrigated	57	...	796	...	17,226	1,354	2,284	2,006	...	...	43	35	462	70,733	1,45,100	2,15,833	1,97,764
	Unirrigated	...	...	6	...	148	20	1,400	...	...	...	...	2	2	1,22,959	77,825	2,00,784	1,95,362
	Total ...	57	...	802	...	17,374	1,374	3,684	2,006	...	..	43	37	464	1,93,692	2,22,925	4,16,617	3,93,126
Jhelum	Irrigated	...	...	550	263	1,823	884	560	39	4	...	360	211	103	14,524	25,156	39,680	28,409
	Unirrigated	...	...	22	3	2	17	246	...	60	..	1	4	38	3,33,366	3,73,656	7,07,022	6,71,406
	Total ...	...	...	572	266	1,825	901	806	39	64	...	361	215	141	3,47,890	3,98,812	7,46,702	6,99,815
Rawalpindi	Irrigated	...	...	2,158	153	76	1,322	1,113	28	3	4	145	97	67	28,433	20,566	48,999	30,237
	Unirrigated	...	...	8	12	3	127	2,315	...	89	...	2	1	13	4,73,140	4,83,608	9,56,748	9,08,937
	Total ...	...	...	2,166	165	79	1,449	3,428	28	92	4	147	98	80	5,01,573	5,04,174	10,05,747	9,39,174
Hazara	Irrigated	17	...	197	2	36	155	191	76	...	1,031	53	...	366	33,082	15,381	48,463	36,151
	Unirrigated	1	...	3	2	2	546	230	1	...	.	6	...	113	2,25,941	1,73,493	3,99,434	3,21,204
	Total ...	18	...	200	4	38	701	421	77	...	1,031	59	...	479	2,59,023	1,88,874	4,47,897	3,57,355
Peshawar	Irrigated	...	...	2,922	1,224	61	3,131	2,715	27	...	...	300	56	4,676	1,56,408	1,83,860	3,40,268	2,32,459
	Unirrigated	...	...	...	5	6	28	655	...	...	..	.	...	357	54,341	1,51,121	2,05,462	1,97,402
	Total ...	...	...	2,922	1,229	67	3,159	3,370	27	...	...	300	56	5,033	2,10,749	3,34,981	5,45,730	4,29,861
Kohat	Irrigated	...	...	53	222	5	193	574	1	4	...	39	21	...	22,529	20,908	43,437	32,537
	Unirrigated	...	...	...	...	1	1	49	...	10	.	.	..	.	30,663	10,355	41,018	40,696
	Total ...	...	...	53	222	6	194	623	1	14	..	39	21	...	53,192	31,263	84,455	73,233
Bannu	Irrigated	15	...	367	190	177	540	1,991	1	...	272	40	7	5,404	46,387	1,09,713	1,56,100	1,33,153
	Unirrigated	...	...	...	1	50	7	3,836	...	...	...	...	..	36	1,33,239	2 84,193	4,17,432	4,10,442
	Total ...	15	...	367	191	227	547	5,827	1	...	272	40	7	5,440	1,79,626	3,93,306	5,73,532	5,43,595

Dera Ismail Khan ..	Irrigated	30	...	903	853	13,325	641	1.726	9	...	...	26	1	80	31,032	1,32,282	1,63,314	1,58,404
	Unirrigated	5	...	4	523	4,752	43	2,838	...	..	...	1	7	117	1,39,507	2,21,406	3,60,913	3,43,754
	Total ...	35	.	907	1,376	18,077	684	4,564	9	...	...	27	8	197	1,70,539	3,53,688	5.24,227	5,02,158
Dera Ghazi Khan ..	Irrigated	11,022	...	698	752	5,384	958	106	493	8	...	67	...	731	1,19,146	95,695	2,14,841	2,10,139
	Unirrigated	...	.	6	8	497	569	423		12	...	...	...	287	1,13,312	94,499	2,07,811	2,05,970
	Total ...	11,022	.	704	760	5,881	1,527	529	493	20	...	67	...	1,018	2,32,458	1,90,194	4,22,652	4,16,109
Muzaffargarh ..	Irrigated	24,027	..	1,500	556	12,623	1,019	370	5	13	..	77	28	18	1,32,502	2,10,351	3,42,853	2,98,066
	Unirrigated	3	..	10	1	1,693	28	202	...	6	..	..	12	.	12,170	85,293	97,463	92,896
		24,030	...	1,510	557	14,316	1,047	572	5	19	...	77	40	18	1,44,672	2,95,644	4,40,316	3,90,962
Grand Total	Irrigated	84,350	5,459	45,220	21,325	1,57,622	51,227	61,363	10,024	447	2,872	12,227	8,945	2,25,485	24,39,513	41,16,079	65 55,592	56,07,499
	Unirrigated	9,446	3,306	1,217	13,199	11,465	10,056	38,822	1,858	9,660	685	474	1,851	3,61,925	71,78,525	65,83,850	1,37,62.375	1,27,80,162
	Total ...	93,796	8,765	46,437	34,524	1,69,087	61,283	95,185	11,882	10,107	3,557	12,701	10,796	5,87,410	96,18,038	1,06,99,929	2,03,17,967	1,83,87,661

STATEMENT No. VII.

Incidence of Revenue for the Year ending Rabi 1887.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	
	Area in acres.				Total Land-Revenue and Population.						Incidence of Land Revenue on fully assessed area (Column 4) per acre			
			Balance of area fully assessed.		Total Land Revenue of District (column 2.)									
DISTRICT.	Total area by survey less feudatories.	Deduct area not fully assessed including estates at privileged rates.	Total.	Cultivated.	Paid to Government.	Enjoyed by assignees.	Total.	Population of district (column 2.)	Land revenue per head of population (columns 8 and 9.)	Land revenue assessed on fully assessed area (column 4.)	For total area (column 4.)	For cultivated area only (column 5.)	Population of towns over 10,000 inhabitants. No. of towns.	Population.
	Acres.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.		Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.		
Hissar	3,328,880	95,991	3,232,889	2,302,775	5,87,966	12,235	6,00,201	6,60,184	0 14 7	5.87,966	0 2 11	0 14 1	4	12,877
Rohtak	1,153,755	15,710	1,138,045	914,826	9,30,395	27,438	9,57,833	5,53,609	1 11 8	9,30,395	0 13 0	1 0 9	2	27,349
Gurgaon	1.243,088	28,180	1,214,908	951.710	10,89,634	43,121	11.32,755	6,41,848	1 12 3	11,06,536	0 14 7	1 2 8	2	34,607
Delhi	810,932	10,289	800,643	528,533	7,97,853	65,155	8,63,008	6,43,515	1 5 5	8,43,667	1 0 10	1 9 6	2	1,86,470
Karnál	1,558,046	52,550	1,505,496	742,023	5,77,446	1,89,358	7,66,804	6,22,621	1 3 8	7,26,592	0 7 8	1 0 6	3	62,909
Umballa	1,609,106	74,660	1,534,446	925,844	7,24,587	5,25,800	12,50,387	10,67,263	1 2 9	12,06,874	0 12 7	1 4 10	5	1,11,101
Simla	49,619	1,699	47,920	10,281	16,315	1,542	17,857	42,945	0 6 8	16,315	0 5 5	1 9 5	1	12,305
Kángra	1,447,719	175,998	1,271,721	453,676	6,04,943	95,929	7,00.872	7,30,845	0 15 4	6,57,038	0 8 3	1 8 9	.	.
Hoshiárpur	1,426,490	10.117	1,416,373	710,856	13,45,076	1,17,233	14,62,309	9,01.381	1 9 11	14,46,915	1 0 4	2 0 7	1	21,363
Jullundar ...	868,035	3,068	864 967	677,186	13,72,075	1,10,902	14,82,977	7,89,555	1 14 1	14,77,856	1 11 4	2 2 11	2	63,855
Ludhiána	884,151	131,213	752,938	639,654	9,13,018	1,97,630	11,10,648	6,18,835	1 12 8	9,62,708	1 4 5	1 8 1	2	61,036
Ferozepore	2,607,528	165,232	2,442,296	1,719,262	6,00,202	1,57.302	7,57,504	7,47,793	1 0 2	6,50,205	0 4 3	0 7 1	1	39,570
Mooltan	3,785,822	1,710,104	2,075,718	571,991	7,17,397	32,847	7,50,244	5,51,964	1 5 9	7,39,811	0 5 8	1 4 8	1	68,674
Jhang	3,815,216	2,297,713	1,517,503	318,875	3,51,447	16,840	3,68,287	3,95.296	0 14 11	3,66,246	0 3 10	1 2 5	2	32,360
Montgomery	3,586,959	2,246,951	1,340,008	366,950	2,93.583	14,563	3,08,146	4,26,529	0 11 7	2.94.079	0 3 6	0 12 10		...
Lahore	2.338,946	70,066	2,268,880	1,172.561	5,90,940	1,20,101	7,11,041	9,24,106	0 12 4	6,97,598	0 4 11	0 9 6	2	1,48,296
Amritsar	994,749	27,948	966,801	736.557	8,21,690	2,02,362	10.24 052	8,93,266	1 2 4	9,99,262	1 0 6	1 6 3	1	1,51,896
Gurdáspur	1,162,201	14,414	1,147,787	819,978	11,34.842	1,44,393	12,79.235	8,23,695	1 8 10	12,66.549	1 1 8	1 8 9	1	24,281
Sáilkot	1,258,153	5,085	1,253,068	915,202	11,35,153	1,01,513	12,36,666	10,12,148	1 3 5	12,29,446	0 15 8	1 5 6	1	39,613
Gujrat	1,212,708	8,943	1.203,765	793,748	6,08,088	46,263	6,54,351	6.89,115	0 15 2	6,50,302	0 8 8	0 13 1	2	31,582
Gujránwála	1,845,353	178,446	1,666,907	700,779	5,14.170	1.23,428	6.47,598	6.16,892	1 0 10	6,39,508	0 6 2	0 14 7	2	39,346
Shahpur	3,045,454	788,993	2,256,461	599.499	3,88,758	32,967	4,21,725	4.21,508	1 0 0	4,18,616	0 2 11	0 11 3	1	15,165
Jhelum	2,606,904	332,721	2,274,183	1,011,832	6.95,733	39,344	7,35,077	5,89,373	1 3 11	7,29,283	0 5 1	0 11 6	2	37,831
Ráwalpindi	3,221,265	445,521	2,775.744	1,225,165	9,20,382	56.287	9,76,674	8.20,512	1 3 1	9,54,310	0 5 6	0 12 5	1	52,975
Hazára	1,821,603	783,195	1,038.408	405.286	2.23,906	82.949	3,06,851	4,07,075	0 12 1	3,05,956	0 4 9	0 12 1		.
Pesháwar	1,598,278	526,773	1,071,505	581,812	6.98,052	1,87,902	8,85,960	*6.06,847	1 7 7	6,06,082	0 9 0	1 0 9	2	92,935
Kohat .	868,793	440,966	427.827	56,779	67,310	45,971	1,13 283	1,81,540	0 10 0	28,993	0 1 1	0 8 2	1	18,179
Bannu ..	2,450,360	256,641	2,193,719	590,250	4.13,381	34,047	4,47,427	3,32.577	1 5 6	4,13,380	0 3 0	0 11 3	...	
Dera Ismail Khan .	5,932,285	22,440	5,909,845	707,606	3.90,402	1,23,755	5,14,156	4,41,649	1 2 7	5,07,033	0 1 4	0 11 6	1	18.988
Dera Ghází Khan .	2,785,992	938,466	1,847,526	417,588	3.49.974	70,744	4,20,716	3,63,346	1 2 6	3,49.972	0 3 0	0 13 2	1	18,935
Muzaffargarh ..	1,994,575	554,109	1,440,466	395,425	5,64.53	11,193	5,75,727	3,38,605	1 11 1	5,75,727	0 6 5	1 7 4		
Total ..	63,312,965	12.414,202	50,898,763	22,964,509	2,04,39,257	30,41,114	2,34,80,371	1,88,50,437	1 3 11	2,23,55,220	0 7 0	0 15 10	46	1,484,498

* Peshawar 5,92,674
Khybar 8,173

STATEMENT No. VIII.

Irrigation in 1886-87.

Districts.	Total area of crops in Column 36, Form VI C. irrigated and unirrigated	Area irrigated by: Canals: Government.	Area irrigated by: Canals: Private	Area irrigated by: Tanks.	Area irrigated by: Wells	Area irrigated by: Other sources	Area irrigated by: Total area of crops irrigated.	Details: Wheat	Details: Other cereals and pulses.	Details: Miscellaneous food crops	Details: Miscellaneous non-food crops.	Remarks
1. Hissar	946 671	62,296		4	2,957		65,257	18,646	23 763	1 372	21,476	
2. Rohtak	638,757	60,854			19,898		80,752	34,077	20,460	14,709	11,506	
3. Gurgaon	861,703	39,035		.	69,455		108,490	20,126	68,301	3,396	16,667	
4. Delhi	555,329	54,868		.	70,554		125,422	55,088	30,504	18 252	21,578	
5. Karnál	541,018	56,263		2,837	86,953		146.053	81,893	30,298	8,334	25,528	
6 Umballa	959,643	2,399		5,719	28 998	10.317	47,433	16,469	13.553	7,969	9,442	
7. Simla	13,713			.		1,226	1,226	410	725	41	50	
8. Kángra	370,158		93,314				93,314	947	81,623	2,921	7.823	
9 Hoshiarpur	852,883		10,932	14	17,315	4,689	32,950	5,862	11,991	6,508	8.589	
10. Jullundur	795,893			444	310,258	1,127	311,829	97,616	85 482	49,561	79,170	
11. Ludhiána	803,979	15,719		42	153,644	254	169,659	67,641	57,109	16,012	28,897	
12. Ferozepore	1,326,655	116,003	160,255		112,748	4,495	393,501	173,786	180,362	8.415	30,938	
13 Mooltan	596,470	335,863	43,431		117,044	8,637	504,975	211 352	120,998	51,933	120,692	
14. Jhang	347,737			.	242,319	1,224	243,543	117,153	61,315	41 733	23,342	
15 Montgomery	352,688	69,473	5,980		194,875		270,328	107,799	100 308	16,758	45,463	
16. Lahore	978,257	264,721		.	316,082	12,205	593,008	312,985	190 213	18.492	71,318	
17. Amritsar	875,067	130,579		.	256,474		387.053	165,052	108,736	31.912	81,353	
18. Gurdáspur	925,129	22,053	39,121	2,657	108,050		171,881	51.724	61,689	28,029	30,439	
19. Siálkot	960,468	.	9,894		466,871	10,200	486,965	191,234	198,737	37,981	59,013	
20. Gujrát	757,976				221,705	60,060	281.765	120,832	102,770	19,923	38,240	
21. Gujránwála	649,898	...		1,588	424,812		426 400	181,787	143,128	29,571	71,914	
22. Shahpur	416,617	26,536	24,352		164.945		215,833	100,142	57,069	22 273	36,349	
23. Jhelum	746,702				37,728	1,952	39,680	15,772	13,898	3,918	6,092	
24 Ráwalpindi	1,005,747		13.886		34,663	450	48,999	7,193	28 477	4,719	8,610	
25 Hazára	447,897	.	47.294		1,169		48 463	7,805	33.903	1,258	5,497	
26 Pesháwar	545,730	69,901	193,031	.	74,859	2,477	340,268	50,452	225,551	16,004	48.261	
27. Kohát	84,455	544			972	41.921	43,437	13,409	26,820	1,065	2,143	
28. Bannu	573,532		152,893		3,207		156,100	80,119	54.766	10,968	10.247	
29. Dera Ismail Khan	524,227	.	60,994		102,320		163,314	102 522	31,340	16,752	12,700	
30 Dera Gházi Khan	422,652	147,890	11,848		54,830	273	214,841	81,483	71,311	7,244	54,803	
31. Muzaffargarh	440,316	273,416	306	727	54,113	14,291	342,853	156,020	102 920	21.851	62,062	
Total	20,317.967	1,748,413	867,531	14,032	3,749,818	175,798	6.555,592	2,647,396	2,338.120	519,874	1,050,202	

FORM No. IX.

PRICE OF PRODUCE AT THE HEAD-QUARTERS OF EACH DISTRICT OF THE PUNJAB AT THE END OF THE YEAR 1886-87 PER MAUND OF 80 lbs.

FORM

PRICES OF PRODUCE AT THE HEAD-QUARTERS OF EACH DISTRICT

1	2	3	4	5	6	7	8	9	10	11	12
	CEREALS AND PULSES.										
DISTRICT.	Rice (common).	Wheat.	Barley.	Maize.	Jowár.	Bájra.	Gram.	Moth.	Mung.	Másh.	Linseed.
	Rs. A. P.	Rs. A. P.	Rs. A. P	Rs. A. P.	Rs. A. P	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Hissár	4 0 0	2 8 0	1 14 6	2 3 7	1 13 1	2 3 7	1 9 7	2 0 0	2 1 8	2 10 8	...
Rohtak	3 10 2	2 8 0	1 11 10	2 3 7	2 0 0	2 8 0	1 10 8	2 3 6	2 3 6	2 8 0	5 0 0
Gurgáon	3 5 4	2 3 7	1 8 7	2 8 0	2 8 0	2 1 8	1 10 8	1 13 1	2 3 7	2 10 8	5 0 0
Delhi	2 13 9	2 8 0	1 10 8	2 10 8	2 13 9	2 8 0	1 11 10	1 14 4	2 3 7	2 5 7	4 0 0
Karnál	3 1 3	2 5 8	1 9 7	2 8 0	2 13 9	2 8 0	1 13 1	2 3 9	2 5 9	2 9 0	3 5 6
Umballa	3 5 4	2 3 7	1 10 8	2 0 0	2 8 0	2 13 9	1 10 8	2 8 0	2 3 7	2 8 0	3 5 4
Simla	6 10 8	3 5 4	2 13 9	2 13 9	3 1 3	4 0 0	2 13 9	2 13 9	3 4 3	3 3 0	5 0 0
Kángra	3 5 4	2 8 0	1 13 1	2 8 0	3 5 4	4 0 0	2 5 8	3 5 4	3 10 2	3 10 2	3 1 2
Hoshiárpur	4 0 0	2 1 7	1 10 8	1 11 10	2 8 0	2 8 0	1 11 10	2 3 7	2 5 8	2 10 8	3 5 4
Jullundur	5 0 0	2 3 7	1 11 10	1 8 7	2 5 8	2 13 9	1 13 1	2 1 9	2 5 9	2 10 9	4 0 0
Ludhiána	3 1 3	2 1 8	1 9 7	2 5 8	2 8 0	2 10 8	1 9 7	2 5 8	2 5 8	2 13 9	3 10 0
Ferozepore	3 10 2	2 5 8	1 9 7	2 8 0	2 8 0	2 8 0	1 10 8	2 10 9	2 10 9	2 8 0	4 0 0
Mooltan	4 0 0	2 13 9	1 14 6	2 1 8	2 8 0	2 5 8	2 3 7	3 5 4	3 1 3	2 8 0	3 10 2
Jhang	4 0 0	2 13 9	1 14 6	2 8 0	2 3 7	2 13 9	2 1 8	3 5 4	2 13 9	2 13 9	4 0 0
Montgomery	4 0 0	2 5 8	1 10 8	2 8 0	2 8 0	2 8 0	1 13 1	2 13 9	2 10 8	2 8 0	6 10 8
Lahore	3 5 4	2 5 8	1 10 8	2 10 8	2 10 8	3 1 3	1 13 1	2 13 9	2 10 8	2 10 8	5 0 0
Amritsar	3 5 4	2 3 7	1 7 8	2 8 0	2 8 0	2 13 9	1 10 8	2 8 0	2 10 8	2 13 9	3 1 3
Gurdáspur	2 13 9	1 14 6	1 5 4	2 8 0	4 0 0	2 13 9	1 9 7	1 14 6	2 13 9	2 8 0	3 5 4
Siálkot	2 8 0	2 8 0	1 8 7	2 3 7	2 10 8	2 5 8	1 14 6	3 1 3	2 13 8	2 13 8	3 5 3
Gujrát	3 5 4	2 3 7	1 11 10	2 8 0	2 8 0	2 13 0	1 14 6	2 8 0	2 13 9	2 13 9	4 0 0
Gujránwála	2 13 9	2 3 7	1 9 7	2 8 0	2 13 9	3 5 4	1 13 1	2 13 0	2 9 0	2 13 0	4 0 0
Shahpur	4 0 0	3 1 3	2 1 8	2 8 0	3 1 3	2 13 9	2 1 8	3 1 3	2 13 9	3 1 3	5 0 0
Jhelum	3 5 4	2 8 0	1 11 10	2 3 7	2 5 8	2 8 0	1 14 6	2 5 8	2 8 0	2 13 9	3 5 4
Ráwalpindi	4 7 1	2 10 8	1 13 1	2 5 8	2 8 0	2 5 8	1 14 6	2 5 6	2 12 0	3 1 3	3 5 3
Hazára	3 5 4	2 13 9	2 0 0	2 10 8	..	3 10 2	2 5 8	2 8 0	3 7 8	3 3 3	4 11 6
Pesháwar	3 10 2	2 13 9	1 13 1	2 8 0	3 1 3	2 10 8	2 3 7	2 8 0	2 13 8	3 1 3	3 5 4
Kohát	3 1 3	3 1 3	2 0 0	2 5 8	3 10 2	2 8 0	2 10 8	2 10 8	2 13 9	3 5 4	5 5 4
Bannu	3 10 2	2 10 8	1 13 1	2 1 8	2 0 0	2 13 9	2 10 8	2 8 0	2 13 9	3 10 4	6 6 8
Dera Ismail Khan	4 7 1	3 5 4	2 3 7	3 5 4	2 13 9	2 13 9	2 10 8	3 5 0	3 5 0	3 5 0	4 0 0
Dera Ghází Khan	4 7 2	2 13 9	2 5 8	2 10 8	2 8 0	2 8 0	2 10 8	4 0 0	3 5 4	2 13 6	4 11 4
Muzaffargarh	3 5 4	2 10 8	2 0 0	3 1 3	3 1 3	2 10 8	2 5 8	4 7 1	3 1 3	2 13 9	6 10 8
Average	3 10 9	2 8 9	1 12 11	2 6 11	2 10 10	2 12 3	2 0 4	2 10 11	2 11 10	2 13 8	4 4 1

No. IX.

OF THE PUNJAB AT THE END OF THE YEAR 1886-87, PER MAUND OF 80 lbs.

13	14	15	16	17	18	19	20	21	22	23	24	25
Rape (Sarshaf.)	Til.	Uncleaned cotton.	Gur.	Tobacco leaf.	Salt.	Ghi.	Firewood.	Plough bullock, each.	Sheep, each.	Fish, per seer.	Iron.	REMARKS.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2 5 8	4 0 0	4 7 1	4 0 0	5 0 0	3 3 2	24 9 10	0 5 4	22 0 0	2 0 0	0 2 0	5 0 0	Didwána Salt
2 13 9	4 0 0	3 10 2	3 10 2	6 10 8	3 1 3	24 10 0	0 5 4	35 0 0	4 0 0	0 1 0	7 7 1	Sambar Salt.
2 13 9	4 0 0	3 10 2	4 0 0	5 0 0	3 1 3	26 10 8	0 4 7	36 4 0	4 0 0	0 1 0	6 10 8	Do.
2 10 8	4 0 0	5 0 0	5 11 5	16 0 0	3 1 3	26 10 8	0 8 0	55 0 0	3 0 0	0 2 0	5 0 0	Do.
2 13 6	4 7 0	4 0 0	3 10 2	8 0 0	3 3 2	24 2 6	0 4 0	40 0 0	2 8 0	0 1 6	7 0 0	Do.
2 12 1	4 0 0	3 5 4	3 12 11	4 0 0	2 13 9	25 9 7	0 4 7	25 0 0	3 0 0	0 1 0	6 10 8	Lahori Salt.
5 0 0	6 2 6	4 0 0	5 11 5	6 10 8	4 0 0	30 7 7	0 9 1	13 8 0	6 0 0	0 12 0	5 0 0	Do.
3 5 4	5 11 5	4 0 0	5 0 0	5 0 0	3 10 2	29 1 5	0 5 4	15 0 0	3 0 0	0 3 0	8 0 0	Do.
2 13 9	4 7 1	4 0 0	4 0 0	3 10 2	2 14 7	25 9 7	0 5 4	30 0 0	3 0 0	0 1 6	5 0 0	Do.
2 13 9	4 0 0	4 0 0	4 7 1	2 5 9	2 12 6	27 13 0	0 5 10	30 0 0	3 0 0	0 2 0	5 7 0	Do.
2 10 8	4 0 0	3 10 2	4 0 0	4 0 0	2 10 8	24 12 0	0 5 4	37 8 0	2 12 0	0 2 0	7 0 0	Do.
2 10 9	4 3 3	3 12 11	4 0 0	6 10 6	2 12 6	27 8 0	0 7 1	40 0 0	3 8 0	0 1 9	5 0 0	Do.
3 5 4	4 3 4	5 0 0	5 0 0	13 5 4	2 13 9	29 1 6	0 6 5	40 0 0	3 8 0	0 1 3	6 0 0	Do.
3 1 3	4 7 1	4 0 0	4 7 1	2 8 0	2 11 5	25 9 7	0 3 2	20 0 0	2 0 0	0 1 0	5 0 0	Do.
5 0 0	4 0 0	3 5 4	4 7 1	5 0 0	3 5 4	27 13 3	0 3 2	25 0 0	3 0 0	0 2 0	8 0 0	Do.
2 10 8	4 11 4	4 7 1	5 0 0	5 0 0	2 13 9	30 7 7	0 6 5	45 0 0	6 0 0	0 3 3	6 10 8	Do.
2 10 8	4 5 2	3 5 4	4 0 0	5 0 0	2 10 8	29 1 5	0 6 5	40 0 0	3 0 0	0 2 0	5 0 0	Do.
3 1 3	4 0 0	4 0 0	4 0 0	3 10 8	2 13 9	26 10 8	0 5 4	37 8 0	3 0 0	0 1 0	5 13 4	Do.
3 1 3	3 10 2	3 10 2	4 0 0	5 0 0	2 10 8	26 10 8	0 5 4	35 0 0	3 0 0	0 4 0	5 0 0	Do.
3 1 3	4 7 1	4 0 0	4 3 4	5 0 0	2 8 0	25 9 7	0 5 4	30 0 0	2 8 0	0 2 0	5 0 0	Do.
3 1 0	4 7 0	3 10 2	4 0 0	8 0 0	2 10 8	27 13 0	0 6 5	35 0 0	3 0 0	0 2 0	6 3 0	Do.
3 5 4	4 7 0	4 5 3	4 7 1	6 10 9	2 8 0	29 1 6	0 2 8	60 0 0	2 0 0	0 5 0	6 10 9	Do.
2 13 9	4 0 0	4 0 0	4 0 0	5 0 0	2 8 0	24 9 10	0 5 4	20 0 0	2 0 0	0 1 6	6 10 8	Do.
2 13 9	4 4 6	4 0 0	5 0 0	4 0 0	2 9 3	26 10 9	0 6 5	40 0 0	2 8 0	0 3 0	7 0 0	Do.
2 10 6	5 0 0	...	4 7 1	6 4 0	3 5 4	23 14 6	0 5 4	27 8 0	4 0 0	0 3 0	6 8 10	Do.
3 1 3	4 13 7	4 0 0	4 13 7	5 3 11	0 15 3	27 13 3	0 5 9	27 8 0	2 13 4	0 2 0	4 14 0	Black Salt.
3 10 2	5 5 4	4 0 0	4 13 7	3 1 3	0 11 5	29 1 6	0 5 4	20 0 0	3 0 0	0 3 0	8 0 0	Do.
3 5 4	4 14 9	3 5 4	3 10 2	4 0 0	1 0 0	30 10 7	0 8 0	31 0 0	4 8 0		6 0 0	Do.
4 0 0	4 4 0	3 5 4	4 2 0	4 0 0	1 2 0	33 11 0	0 5 5	30 0 0	3 0 0	0 2 0	5 5 0	Do.
3 5 4	4 4 3	4 7 1	5 11 5	10 0 0	2 0 0	32 0 0	0 5 2	30 0 0	2 8 0	0 1 6	6 8 0	Do.
3 10 3	4 7 1	4 0 0	4 0 0	10 0 0	2 13 9	32 0 0	0 6 5	35 0 0	2 8 0	0 1 0	6 4 0	Lahori Salt.
3 2 4	4 6 8	3 15 1	4 6 3	5 14 10	2 10 4	27 9 9	0 5 7	32 8 2	3 2 4	0 2 5	6 1 11	

FORM No. X A.

TOTALS OF SALES, MORTGAGES, AND REDEMPTIONS AND OTHER TRANSFERS FOR THE YEAR ENDING RABI 1887.

Totals of Sales, Mortgages, and Redemptions and

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		PARTITIONS.					TRANSFERS BY INHERITANCE				GIFTS AND EXCHANGES.			
		HOLDINGS.		AREA PARTITIONED				AREA TRANSFERRED				AREA TRANSFERRED.		
District.	Nature of rights transferred.	Old.	New	Total	Of which cultivated.	Revenue in rupees	Cases.	Total.	Of which cultivated.	Revenue in rupees.	Number of transactions.	Total	Of which cultivated.	Revenue in rupees.
HISSAR.	Superior ownership and Talukdari	288	915	64,176	38,548	11,167	5,871	2,10,048	1,58,210	49,314	288	11,026	7,966	1,930
	Ownership	49	109	1,141	1,110	378	2,539	33,557	30,395	14,640	126	1,550	1,430	615
	Right of occupancy													
	Total	337	1,024	65,317	39,658	11,545	8,410	2,54,625	1,88,605	63,960	414	12,576	9,396	2,605
ROHTAK.	Superior ownership and Talukdari	148	318	3,015	2,621	2,680	4,998	29,611	28,280	31,765	113	585	560	541
	Ownership	1	2	6	6	8	526	1,893	1,861	2,106	1	1	1	1
	Right of occupancy													
	Total	149	320	3,021	2,627	2,688	3,524	31,504	30,141	33,871	114	586	561	542
GURGAON.	Superior ownership and Talukdari	799	2,507	25,220	23,900	32,101	5,534	60,140	56,893	61,609	512	1,975	1,877	1,940
	Ownership	154	391	1,371	1,357	1,704	1,343	6,680	6,486	8,513	121	618	567	647
	Right of occupancy													
	Total	953	2,898	26,591	25,257	33,805	6,879	66,818	63,379	70,122	633	2,593	2,444	2,587
DELHI.	Superior ownership and Talukdari	262	396	3,580	2,915	3,416	3,734	35,473	32,563	38,775	305	524	511	724
	Ownership	26	58	646	189	540	883	6,387	6,239	9,804	28	37	37	70
	Right of occupancy													
	Total	288	454	4,226	3,104	3,956	4,617	41,860	38,802	48,579	333	561	548	794
KARNAL.	Superior ownership and Talukdari	367	985	16,389	8,983	3,900	4,914	1,23,304	89,285	38,851	290	3,682	2,526	1,083
	Ownership	17	40	128	127	79	726	5,464	5,086	3,091	4	71	71	40
	Right of occupancy													
	Total	384	1,025	16,517	9,110	3,979	5,640	1,28,768	94,371	41,942	300	3,753	2,597	1,123
UMBALLA.	Superior ownership and Talukdari				...		214	2,494	1,719	1,567	2	9	7	17
	Ownership	3,367	9,314	50,745	31,279	36,890	12,308	87,098	67,879	90,604	1,615	2,784	2,576	3,657
	Right of occupancy	296	570	1,128	1,113	1,511	1,852	5,103	4,893	6,831	156	110	107	165
	Total	3,663	9,884	51,873	32,392	38,401	14,374	94,695	74,491	99,002	1,773	2,903	2,689	3,839
SIMLA.	Superior ownership and Talukdari	87	90	946	628	185	364	4,738	2,056	1,380	33	61	51	14
	Ownership						1	18	17	8			..	
	Right of occupancy													
	Total	87	90	946	628	185	365	4,756	2,073	1,394	33	61	51	14
KANGRA.	Superior ownership and Talukdari	28	39	205	157	114	9	40	39	62				
	Ownership	6,415	18,980	1,06,545	55,901	51,414	9,877	89,472	59,458	33,890	1,075	4,437	2,795	1,554
	Right of occupancy	151	420	1,618	1,552	446	713	6,493	5,598	1,502	15	165	90	5
	Total	6,594	19,439	1,08,368	57,610	51,974	10,601	95,905	65,090	35,454	1,090	4,602	2,885	1,559
HOSHIARPUR.	Superior ownership and Talukdari	593	1,324	9,066	5,164	8,878	19	1,478	1,064	650				
	Ownership	535	2,209	1,570	1,357	2,326	2,987	18,070	14,359	30,771	1,036	4,184	962	1,924
	Right of occupancy						1,411	4,584	3,783	9,257	89	87	80	178
	Total	1,128	3,533	10,636	6,521	11,204	4,417	24,132	19,206	40,678	1,125	4,271	1,042	2,102
JULLUNDUR.	Superior ownership and Talukdari	1,084	2,134	4,273	3,478	7,663	2	19	18	41	1	2	2	4
	Ownership	118	183	533	330	802	3,870	21,088	19,249	43,895	6,166	4,334	4,189	9,088
	Right of occupancy						620	1,733	1,685	3,630	250	174	174	328
	Total	1,202	2,317	4,806	3,808	8,465	4,492	22,840	20,952	47,566	6,417	4,510	4,365	9,420
LUDHIANA.	Superior ownership and Talukdari					..	28	266	257	593				
	Ownership	1,186	2,840	9,333	8,540	14,312	3,775	28,075	24,229	42,460	700	948	930	1,495
	Right of occupancy	92	171	477	472	588	346	1,165	1,130	1,549	11	12	12	12
	Total	1,278	3,011	9,810	9,012	14,900	4,149	29,506	25,616	44,602	711	960	942	1,507
FEROZEPORE	Superior ownership and Talukdari	6	15	189	177	185	25	1,617	1,606	200				
	Ownership	7,256	37,123	1,64,020	1,27,864	71,211	13,444	1,29,821	1,00,309	48,443	4,212	6,568	5,730	3,317
	Right of occupancy	1,537	3,970	11,713	11,280	7,452	2,831	16,514	15,952	7,986	288	817	743	377
	Total	8,799	41,108	1,75,922	1,39,321	78,848	16,300	1,47,952	1,17,867	56,628	4,500	7,385	6,473	3,694

No. X A.

OTHER TRANSFERS FOR THE YEAR ENDING RABI 1887.

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MORTGAGES WITH POSSESSION INCLUDING TRANSFER FOR DEBT BY ORDER OF COURT.					REDEMPTIONS OF MORTGAGES.					SALES AND PERMANENT TRANSFERS FOR VALUE.				
Number of mortgages.	Area transferred. Total.	Area transferred. Of which cultivated.	Revenue in rupees.	Mortgage money in rupees.	Number of releases.	Area redeemed. Total.	Area redeemed. Of which cultivated.	Revenue in rupees.	Mortgage money discharged in rupees.	Number of transfers.	Area transferred. Total.	Area transferred. Of which cultivated.	Revenue in rupees.	Price in rupees.
... 282 144	17,461 1,375	14,576 1,357	5,292 511	1,05,767 12,700	... 575 61	15,582 606	12,571 604	6,769 194	57,102 4,144	... 317 86	15,141 1,337	10,458 1,179	2,884 456	1,12,552 4,922
001	18,836	15,933	5,803	1,18,467	630	16,187	13,175	6,963	61,246	403	16,478	11,637	3,340	1,17,474
... 986 1	... 6,531 4	... 6,186 4	6,440 6	1,28,043 35	... 607 ..	4,899 ..	4,806 ...	4,589 ...	48,556 ...	... 176 4	... 1,083 54	1,011 54	1,908 126	33,716 55
940	6,535	6,190	6,446	1,28,078	607	4,899	4,806	4,589	48,556	180	1,117	1,065	1,429	33,771
... 4,772 464	13,305 1,219	12,962 1,215	18,498 1,895	2,87,590 29,733	... 878 58	... 3,727 123	... 3,513 123	5,370 178	63,528 19,154	.. 174 41	... 2,616 176	2,219 168	3,095 336	... 52,734 7,075
5,237	14,524	14,177	20,393	3,17,323	936	3,850	3,636	5,548	82,682	215	2,794	2,387	3,431	59,709
... 1,757 296	... 4,749 976	... 4,670 974	.. 7,541 1,428	.. 2,00,426 26,502	... 395 42	... 2,016 107	... 1,897 101	.. 2,981 170	.. 52,819 11,699	... 128 75	... 1,818 218	.. 1,451 101	2,248 300	62,906 11,719
2,053	5,725	5,644	8,969	2,32,928	437	2,123	1,998	3,151	64,518	203	2,036	1,642	2,557	74,625
... 744 14	... 9,344 303	... 8,190 290	... 4,095 140	... 1,11,514 2,134	... 392 4	... 4,275 60	... 3,951 60	.. 1,848 40	... 29,194 486	... 294 4	... 5,023 99	... 3,835 99	... 2,013 40	... 61,511 125
758	9,647	8,480	4,235	1,13,648	396	4,335	4,011	1,888	29,680	298	6,022	3,934	2,002	61,636
20 6,291 600	20 17,112 1,102	20 16,163 1,092	170 22,271 1,722	4,306 6,83,295 48,307	4 3,257 221	10 8,732 370	9 8,325 359	31 11,037 580	722 3,19,278 11,658	12 1,601 75	15 7,452 168	15 6,402 159	96 8,802 260	5,088 4,40,532 11,063
6,841	18,234	17,275	24,163	9,35,998	3,482	9,112	8,693	12,558	3,31,658	1,688	7,630	6,576	9,226	4,65,683
... 112 ...	... 482 ...	... 223 ...	... 99 ...	... 4,952 ...	... 68 ..	... 315 ..	... 181 ...	... 68 ...	... 2,814 ...	... 56 ...	.. 567 ...	... 285 ...	... 73 ...	... 6,233 ...
112	482	223	99	4,952	68	315	181	68	2,814	56	567	285	73	6,233
... 3,420 52	... 21,347 100	... 17,102 67	... 19,753 156	... 2,27,074 2,096	... 923 3	... 10,334 2	... 8,262 2	... 5,024 9	... 74,270 162	... 1,384 5	.. 10,558 12	.. 7,641 11	.. 9,252 15	... 1,76,636 204
3,472	21,447	17,169	19,909	2,29,170	932	10,336	8,264	5,033	74,432	1,389	10,570	7,652	9,274	1,76,900
18 4,660 1668	335 10,711 2,230	134 8,434 1,968	248 21,583 6,082	6,703 5,68,370 1,23,581	... 4,136 798	.. 6,456 1,062	... 5,101 928	... 15,316 3,200	... 2,54,595 47,367	... 1,377 362	... 2,871 1,159	2,113 1,064	... 5,091 1,404	... 2,00,388 13,011
6,346	13,276	10,536	27,913	7,18,654	4,934	7,518	6,029	18,516	3,01,962	1,739	4,030	3,177	7,188	2,13,999
11 3,989 373	17 7,577 508	17 7,228 508	46 17,473 1,101	791 4,86,540 31,651	10 2,669 253	30 6,459 477	30 5,778 436	69 17,316 1,139	1,202 2,72,373 21,227	7 1,872 60	9 3,708 107	9 3,510 107	20 7,482 236	481 3,47,871 8,220
4,373	8,102	7,751	18,710	5,18,982	2,932	6,966	6,244	18,524	2,94,802	1,939	3,824	3,626	7,728	3,56,572
5 2,779 116	5 8,157 313	5 8,064 298	15 12,117 437	466 3,52,598 11,490	1 1,625 49	1 5,598 132	1 5,311 132	2 8,021 167	48 1,93,068 4,662	... 457 17	... 1,496 123	... 1,455 123	... 2,480 156	... 1,23,641 2,994
2,896	8,475	8,367	12,569	3,64,556	1,675	5,731	5,444	8,190	1,97,775	474	1,619	1,578	2,645	1,20,685
22 7,546 1,562	46 29,691 4,309	46 26,538 4,276	28 14,900 2,394	2,841 8,47,466 1,15,602	1 3,210 536	18 10,912 1,259	13 10,183 1,239	11 5,483 713	890 2,05,051 33,064	... 1,432 125	... 17,736 1,281	... 12,611 925	.. 7,242 516	.. 4,24,400 16,842
9,130	34,048	30,862	17,322	9,65,909	3,747	12,184	11,435	6,207	2,38,985	1,557	19,017	13,536	7,758	4,41,242

FORM

TOTALS OF SALES, MORTGAGES, AND REDEMPTIONS AND

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		PARTITIONS.					TRANSFERS BY INHERITANCE.				GIFTS AND EXCHANGES.			
		HOLDINGS.		AREA PARTITIONED.				AREA TRANSFERRED.				AREA TRANSFERRED.		
DISTRICT.	Nature of rights transferred.	Old.	New.	Total.	Of which cultivated.	Revenue in rupees.	Cases.	Total.	Of which cultivated.	Revenue in rupees.	Number of transactions.	Total.	Of which cultivated.	Revenue in rupees.
MOOLTAN.	Superior ownership and Talukdári	13	18	56	29	61	81	52,531	25,023	612	5	841	327	89
	Ownership ...	634	1,251	1,04,038	13,600	10,640	2,039	1,16,533	48,481	28,676	418	28,348	10,242	7,557
	Right of occupancy ...	5	12	817	511	7	106	1,768	1,291	674	33	298	161	5
	Total ...	652	1,277	1,04,911	14,140	10,708	2,226	1,70,832	74,795	29,962	456	29,487	10,730	7,651
JHANG.	Superior ownership and Talukdári	2	9	43	40	20	33	2,800	793	739	1	14	4	7
	Ownership ...	255	481	11,068	2,565	1,909	2,074	59,394	18,088	16,876	150	3,589	1,515	1,407
	Right of occupancy ...	...	...	...	...	...	78	751	497	230	2	5	5	...
	Total ...	257	490	11,111	2,605	1,938	2,185	62,945	19,378	17,845	153	3,608	1,524	1,414
MONTGOMERY.	Superior ownership and Talukdári	...	...	...	...	...	1	93	12	17	...	...	...	...
	Ownership ...	197	133	4,166	1,947	1,116	1,630	56,740	28,069	12,331	40	676	278	267
	Right of occupancy ...	6	8	27	13	20	430	2,847	1,428	911	7	12	6	7
	Total ...	203	141	4,193	1,960	1,136	2,061	59,680	29,509	13,259	53	688	284	274
LAHORE.	Superior ownership and Talukdári	...	...	...	...	...	2	417	403	484	...	...	...	...
	Ownership ...	437	1,397	18,890	12,747	8,322	2,305	48,967	33,301	23,299	217	3,078	3,214	1,553
	Right of occupancy ...	14	37	267	262	199	483	4,528	4,121	2,120	3	6	6	2
	Total ...	451	1,434	19,157	13,009	8,521	2,790	53,912	37,825	25,903	220	3,084	3,220	1,555
AMRITSAR.	Superior ownership and Talukdári	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ownership ...	7,843	21,757	116,776	1,07,195	1,52,608	5,778	39,369	34,841	59,489	3,379	3,583	3,431	3,396
	Right of occupancy ...	1,338	3,359	5,175	5,030	7,842	1,584	2,978	2,919	4,795	179	158	149	201
	Total ...	9,181	25,116	1,21,951	1,12,225	1,60,448	7,362	42,347	37,760	64,284	3,558	3,741	3,580	3,597
GURDASPUR.	Superior ownership and Talukdári	...	...	...	...	...	2	679	85	109	...	...	...	...
	Ownership ...	1,628	5,484	30,917	22,590	27,764	4,778	43,722	26,079	51,987	2,489	1,841	1,741	2,336
	Right of occupancy ...	371	825	1,935	1,794	2,320	1,055	3,535	3,128	4,869	85	104	100	147
	Total ...	1,999	6,309	32,852	24,384	30,084	5,835	47,936	29,292	56,965	2,574	1,945	1,841	2,483
SIALKOT.	Superior ownership and Talukdári	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ownership ...	3,549	10,084	94,134	80,758	81,493	5,775	76,264	69,219	64,106	723	3,000	2,828	3,791
	Right of occupancy ...	500	1,456	13,264	12,309	4,506	976	11,559	7,008	4,803	425	198	174	2,993
	Total ...	4,049	11,540	1,07,398	93,067	85,999	6,751	87,823	76,227	68,909	1,148	3,204	3,002	6,787
GUJRAT.	Superior ownership and Talukdári	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ownership ...	521	842	7,142	4,593	5,053	2,280	26,497	21,397	20,359	197	1,555	1,282	1,164
	Right of occupancy ...	9	19	80	80	89	314	1,251	1,225	1,178	21	78	74	74
	Total ...	530	861	7,222	4,673	5,142	2,594	27,748	22,622	21,537	218	1,633	1,356	1,238
GUJRANWALA.	Superior ownership and Talukdári	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ownership ...	223	513	19,608	8,127	9,571	1,058	26,022	18,452	17,489	107	1,450	1,002	781
	Right of occupancy ...	...	...	...	...	...	170	1,223	1,177	1,333	5	90	90	151
	Total ...	223	513	19,608	8,127	9,571	1,228	27,245	19,629	18,822	112	1,540	1,092	932
SHAHPUR.	Superior ownership and Talukdári	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ownership ...	274	601	19,702	5,293	3,791	1,814	46,617	22,604	16,600	277	2,107	1,105	748
	Right of occupancy ...	25	52	220	217	358	163	1,151	878	466	7	29	29	14
	Total ...	299	653	19,922	5,510	4,149	1,977	47,768	23,482	17,066	284	2,136	1,134	762
JHELUM.	Superior ownership and Talukdári	...	...	...	...	...	2	1,070	509	218	...	...	...	...
	Ownership ...	797	2,358	23,848	13,125	11,444	2,376	38,042	24,476	19,586	642	2,721	2,082	1,562
	Right of occupancy ...	184	404	979	924	969	719	4,382	3,405	1,915	39	243	163	150
	Total ...	981	2,762	24,827	14,049	12,413	3,097	43,494	28,450	21,719	681	2,964	2,225	1,712
RAWALPINDI.	Superior ownership and Talukdári	27	40	136	85	9	3	55	16	2	1	1	1	...
	Ownership ...	3,147	3,497	25,311	12,052	10,177	4,592	56,767	35,987	43,146	1,817	3,198	2,193	2,032
	Right of occupancy ...	185	376	689	620	603	1,613	6,856	6,136	6,872	177	255	206	311
	Total ...	3,359	3,913	26,136	12,757	10,849	6,208	63,678	42,139	50,020	1,995	3,454	2,400	2,343

No. X A.

OTHER TRANSFERS FOR THE YEAR ENDING RABI 1887—*continued.*

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MORTGAGES WITH POSSESSION INCLUDING TRANSFER FOR DEBT BY ORDER OF COURT.					REDEMPTIONS OF MORTGAGES.					SALES AND PERMANENT TRANSFERS FOR VALUE.				
Number of mortgages.	Area transferred.		Revenue in rupees.	Mortgage money in rupees.	Number of releases.	Area redeemed.		Revenue in rupees.	Mortgage money discharged in rupees.	Number of transfers.	Area transferred.		Revenue in rupees.	Price in rupees.
	Total.	Of which cultivated.				Total.	Of which cultivated.				Total.	Of which cultivated.		
17 1,196 12	4,824 42,590 379	3,731 22,762 236	313 29,079 76	4,996 6,30,309 1,410	6 324 2	3,538 17,998 22	3,060 8,189 22	4,690 9,437 39	2,470 1,81,702 1,780	28 1,364 25	25,374 40,610 1,612	10,457 17,052 786	2,548 12,303 389	5,423 6,15,663 7,396
1,225	47,793	26,731	29,468	6,36,715	332	21,558	11,291	14,366	1,85,922	1,414	67,596	28,265	15,285	6,28,582
29 2,091 14	274 38,408 83	189 11,099 61	149 12,805 39	1,010 4,26,156 1,025	1 457 2	1 7,209 6	1 3,211 4	... 3,293 ...	25 74,008 ...	8 826 ...	83 8,010 ...	24 2,983 ...	10 2,470 ...	770 1,90,632 ...
2,134	38,765	11,349	12,993	4,28,200	460	7,216	3,216	3,293	74,033	834	8,043	3,007	2,480	1,91,402
2 724 82	774 21,607 352	246 8,381 171	215 5,951 160	391 1,38,459 4,186	... 72 4	... 1,306 30	... 669 25	... 437 15	... 7,471 190	... 148 31	... 5,434 81	... 2,480 46	... 1,153 29	... 71,944 1,507
808	22,633	8,798	6,326	1,43,036	76	1,336	694	452	7,661	179	5,515	2,526	1,181	73,451
... 2,767 154	... 24,142 779	... 18,041 726	... 14,947 419	... 4,72,994 21,214	... 570 3	... 7,668 27	... 5,162 21	... 3,682 22	... 65,501 380	... 695 21	... 11,323 232	... 6,714 190	... 5,839 129	... 2,72,820 4,708
2,921	24,921	18,767	15,366	4,94,208	573	7,695	5,183	3,704	65,880	716	11,555	6,904	5,958	2,77,037
... 9,217 762	... 22,035 1,043	... 22,470 1,116	... 45,740 1,748	... 9,94,347 52,375	... 1,136 67	... 4,919 172	... 4,599 151	... 6,846 239	... 1,19,139 3,829	... 2,235 26	... 3,435 121	... 3,124 119	... 6,444 150	... 3,62,807 4,495
9,979	23,078	23,586	47,488	10,46,722	1,203	5,091	4,750	7,085	1,22,968	2,261	3,556	3,243	6,594	3,67,302
1 5,723 502	8 21,742 1,151	8 14,368 1,023	5 23,832 1,903	50 5,21,462 33,371	... 2,047 180	... 6,895 471	... 6,713 463	... 11,606 843	... 1,53,289 10,739	... 588 21	... 3,328 56	... 2,867 55	... 6,058 96	... 1,41,896 2,671
6,226	22,896	15,394	25,740	5,54,883	2,227	7,366	7,176	12,449	1,64,028	609	3,384	2,922	5,154	1,44,567
... 8,722 758	... 34,619 2,645	... 32,178 2,637	... 41,746 2,185	... 9,48,292 52,149	... 1,417 78	... 10,469 306	... 10,077 306	... 12,688 201	... 2,01,581 4,184	... 518 91	... 5,166 190	... 3,650 190	... 11,979 257	... 1,97,441 5,398
9,480	37,264	34,815	43,931	10,00,441	1,495	10,775	10,383	12,989	2,05,765	609	5,356	3,840	12,236	2,02,839
... 3,261 361	... 8,888 949	... 8,332 933	... 9,226 1,080	... 2,98,869 39,427	... 261 12	... 1,085 31	... 1,008 31	... 1,154 67	... 26,744 1,188	... 385 21	... 1,707 54	... 1,270 54	... 1,518 54	... 78,100 3,653
3,622	9,837	9,265	10,306	3,38,296	270	1,116	1,039	1,221	27,932	406	1,761	1,333	1,572	81,753
... 1,013 50	... 12,577 697	... 10,321 695	... 10,082 381	... 1,64,988 5,136	... 135 1	... 2,218 9	... 2,079 9	... 1,606 17	... 36,087 100	... 436 7	... 7,350 27	... 4,784 26	... 3,918 35	... 93,926 1,020
1,063	13,274	11,016	10,413	1,70,024	136	2,227	2,088	1,623	20,187	445	7,377	4,810	3,953	94,946
... 2,070 53	... 24,791 294	... 11,260 266	... 8,174 279	... 2,25,778 7,221	... 575 5	... 14,508 18	... 5,673 18	... 3,890 20	... 57,234 64	... 408 1	... 3,811 17	... 2,197 17	... 1,685 20	... 78,240 85
2,123	25,085	11,526	8,453	2,32,999	580	14,526	5,691	3,910	57,298	409	3,628	2,214	1,705	78,325
... 2,030 314	... 10,596 1,152	... 7,960 1,088	... 7,207 1,028	... 2,58,042 32,890	... 439 45	... 2,416 251	... 1,697 171	... 1,726 176	... 30,642 3,906	... 1,674 249	... 6,129 614	... 4,058 502	... 5,388 429	... 1,88,604 29,885
2,344	11,748	9,048	8,235	2,90,932	484	2,667	2,068	1,902	43,548	1,923	6,743	4,560	5,817	2,18,489
1 2,060 503	243 11,365 995	235 8,106 922	15 7,731 1,757	400 2,33,768 48,528	... 581 115	... 1,751 257	... 1,421 228	... 1,555 484	... 43,619 8,951	... 4,077 508	... 7,483 859	... 5,008 760	... 5,811 1,435	... 3,56,247 43,295
2,564	12,603	9,353	9,503	2,82,696	696	2,008	1,649	2,039	52,570	4,585	8,342	5,777	7,236	3,99,542

Totals of Sales, Mortgages, and Redemptions and

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		PARTITIONS.					TRANSFERS BY INHERITANCE.				GIFTS AND EXCHANGES.			
		Holdings.		Area partitioned.				Area transferred.				Area transferred.		
District.	Nature of rights transferred.	Old.	New.	Total.	Of which cultivated.	Revenue in rupees.	Cases.	Total.	Of which cultivated.	Revenue in rupees.	Number of transaction.	Total.	Of which cultivated.	Revenue in rupees.
HAZARA.	Superior ownership and Talukdári	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ownership	219	471	54,775	32,409	3,222	1,919	2,42,817	1,00,206	14,767	437	25,868	11,130	1,311
	Right of occupancy	378	131	2,421	1,938	728	2,550	1,00,756	65,662	10,376	225	5,406	3,613	213
	Total	597	602	57,196	34,347	3,950	4,469	3,43,573	1,65,870	25,143	662	31,274	14,749	1,524
PESHAWAR.	Superior ownership and Talukdári	...	..	...	...	...	33	8,030	7,138	84	...	..	...	...
	Ownership	695	1,075	12,009	5,671	10,159	2,550	29,962	23,036	38,786	1,167	5,435	4,364	5,030
	Right of occupancy . ..	30	63	291	289	668	244	1,712	1,396	3,193	48	120	120	238
	Total	725	1,138	12,300	5,960	10,827	2,827	30,710	32,170	42,063	1,215	5,555	4,484	5,268
KOHAT.	Superior ownership and Talukdári	...	...	...	...	...	..	...	...	...	...	...	..	...
	Ownership	105	264	1,043	878	1,224	1,043	14,494	6,460	5,824	192	2,220	976	2,365
	Right of occupancy...	17	39	149	142	386	122	690	578	253	18	28	24	41
	Total	122	303	1,192	1,020	1,610	1,165	15,184	7,044	6,077	210	2,248	1,000	2,406
BANNU.	Superior ownership and Talukdári	1	8	489	256	5	26	3,270	847	107	..	...	...	...
	Ownership	346	578	6,459	2,842	3,221	2,383	46,275	19,036	14,315	393	1,474	777	774
	Right of occupancy...	6	12	75	67	30	165	3,575	1,235	790	5	167	25	6
	Total	353	598	7,023	3,165	3,256	2,574	53,120	21,118	15,212	398	1,641	802	780
D. I. KHAN.	Superior ownership and Talukdári	53	54	1,123	436	22	410	2,17,807	10,016	2,221	28	6,742	767	101
	Ownership	961	2,543	32,306	9,314	3,590	3,467	1,35,701	20,023	19,951	840	8,004	2,439	1,757
	Right of occupancy	265	440	10,298	2,157	1,791	486	13,756	4,182	4,116	199	2,049	634	567
	Total	1,279	3,037	43,727	11,907	5,403	4,363	3,67,364	52,221	26,288	1,073	17,095	3,840	2,425
D. G. KHAN.	Superior ownership and Talukdári	11	11	540	84	10	3	2,410	808	..	...	...	...	...
	Ownership	503	618	47,457	12,865	2,538	5,785	3,87,555	2,58,642	23,690	498	20,838	15,607	6,440
	Right of occupancy	14	19	157	136	51	672	4,873	3,082	1,157	7	48	41	47
	Total	528	648	48,163	13,085	2,599	6,460	3,94,838	2,62,532	24,847	505	20,886	15,648	6,487
MUZAFFARGARH.	Superior ownership and Talukdári	597	480	6,305	2,014	1,113	117	6,571	2,460	691	6	5,177	998	1,232
	Ownership	953	1,148	10,324	4,605	4,810	1,897	82,764	11,532	13,595	192	7,429	1,783	2,229
	Right of occupancy...	28	28	138	96	72	93	823	445	583	...	...	...	...
	Total	1,578	1,656	16,767	7,615	5,995	2,107	40,158	14,437	14,679	198	12,606	2,781	3,461
GRAND TOTAL OF THE PUNJAB.	Superior ownership and Talukdári	738	663	9,095	4,178	1,548	1,004	3,01,053	61,867	8,397	44	12,780	2,109	1,450
	Ownership	45,069	1,32,021	10,96,781	6,03,202	5,90,407	1,28,210	23,70,559	14,82,398	10,16,033	30,565	1,69,328	98,667	73,820
	Right of occupancy...	6,351	15,404	57,113	45,478	36,533	25,826	2,58,403	1,92,918	1,19,367	2,546	12,936	8,932	7,615
	Total	52,178	1,48,088	11,62,989	7,12,858	6,34,548	1,53,040	29,30,705	17,37,183	11,44,307	33,155	1,95,050	1,09,705	82,885

No. X A.

OTHER TRANSFERS FOR THE YEAR ENDING RABI 1887—*concluded.*

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MORTGAGES WITH POSSESSION INCLUDING TRANSFER FOR DEBT BY ORDER OF COURT.					REDEMPTIONS OF MORTGAGES.					SALES AND PERMANENT TRANSFERS FOR VALUE.				
Number of mortgages.	AREA TRANSFERRED. Total.	AREA TRANSFERRED. Of which cultivated.	Revenue in rupees.	Mortgage money in rupees.	Number of releases.	AREA REDEEMED. Total.	AREA REDEEMED. Of which cultivated.	Revenue in rupees.	Mortgage money discharged in rupees.	Number of transfers.	AREA TRANSFERRED. Total.	AREA TRANSFERRED. Of which cultivated.	Revenue in rupees.	Price in rupees.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1,505	58,251	28,667	6,348	1,85,105	1,652	10,729	7,108	1,672	38,603	1,007	10,340	7,507	2,127	50,064
925	15,188	10,574	2,662	62,591	780	3,298	2,642	892	8,976	566	7,214	4,781	1,267	20,452
2,430	73,439	39,241	9,010	2,47,696	2,432	14,027	9,750	2,564	47,579	1,573	17,554	12,288	3,394	70,516
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3,158	11,936	11,244	24,573	4,66,343	1,323	4,808	4,601	8,206	1,17,678	2,289	12,129	10,642	12,676	3,24,648
196	516	486	1,093	25,043	52	150	147	397	4,263	101	478	466	481	11,312
3,354	12,452	11,730	25,666	4,91,384	1,375	4,958	4,748	8,603	1,21,936	2,390	12,607	11,108	13,157	3,35,960
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
641	1,806	1,351	1,528	59,482	170	424	421	454	14,651	431	2,016	1,673	1,562	42,338
12	15	14	31	525	9	15	15	9	512	37	560	472	14	1,181
653	1,821	1,365	1,559	60,007	185	439	436	463	15,163	468	2,576	2,145	1,576	43,519
13	908	472	99	1,558	3	46	28	2	63	9	253	115	8	505
5,474	34,190	20,682	14,008	5,79,012	2,121	9,721	6,206	5,317	1,62,040	1,401	5,739	2,910	3,160	2,19,680
93	754	467	429	7,024	10	99	90	64	771	44	678	308	186	4,528
5,580	35,850	21,628	14,536	5,87,594	2,134	9,866	6,324	5,383	1,63,480	1,544	6,670	3,333	3,354	2,24,722
69	22,423	5,089	464	32,156	45	9,450	2,114	315	8,330	117	11,756	1,983	436	20,675
2,264	54,759	17,643	13,068	2,89,361	759	17,093	5,600	4,335	96,759	3,653	42,904	11,880	18,009	3,07,624
316	8,273	2,379	1,816	27,046	105	10,806	666	814	6,271	348	4,170	1,312	1,325	17,870
2,669	85,455	25,111	15,348	3,48,563	909	36,840	8,380	5,464	1,11,360	4,118	58,830	15,184	19,860	3,55,160
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4,273	1,50,808	1,00,641	11,900	5,10,198	1,378	86,039	42,275	6,700	1,46,067	2,980	87,330	46,155	5,521	3,20,234
27	143	93	56	1,350	9	55	52	26	380	149	893	734	494	1,479
4,300	1,50,951	1,00,734	11,956	5,11,548	1,387	86,094	42,327	6,726	1,47,047	3,129	88,223	46,889	6,015	3,21,713
8	1,408	582	422	1,565	5	3,494	1,329	20	701	187	2,171	517	203	6,814
1,124	10,985	4,819	6,390	2,04,365	278	4,748	2,180	3,078	14,777	1,626	12,944	4,433	6,105	2,70,380
19	224	106	135	1,539	5	3	3	2	13	21	175	100	114	1,433
1,151	12,617	5,507	6,947	2,07,469	283	8,245	3,512	3,100	45,491	1,834	14,990	5,050	6,422	2,78,627
234	31,280	10,761	2,189	57,244	76	16,583	6,605	5,340	14,438	365	39,611	13,120	3,315	48,756
97,016	7,43,452	4,90,758	4,44,047	1,18,37,765	34,377	2,91,311	1,88,963	1,72,604	31,84,441	36,189	3,47,830	1,94,396	1,65,449	62,35,206
10,444	47,071	36,042	33,239	8,27,971	3,509	19,723	9,050	10,827	2,10,089	3,122	22,760	14,977	10,846	2,49,158
1,07,694	8,22,703	5,37,561	4,79,475	1,27,22,980	37,962	3,27,617	2,04,618	1,88,771	34,08,968	39,677	4,10,210	2,22,403	1,79,610	65,32,120

STATEMENT No. X B.

STATEMENT SHOWING TRANSFERS TO NEW AGRICULTURISTS AND BY ORDER OF COURT OUT OF THE TRANSACTIONS ENTERED IN COLUMNS 16—20 AND 26—30 OF STATEMENT No. X A.

District.	Details.		No. of transactions.	Area. Total.	Area. Cultivated.	Revenue assessed.	Consideration money.
						Rs.	Rs.
Hissar	Mortgages, &c.	1. To new agriculturists	178	6,892	5,395	2,184	43,714
		2. By order of Court	19	1,200	1,015	399	10,852
	Sales	1. To new agriculturists	78	2,499	1,727	783	30,551
		2. By order of Court	40	968	913	250	10,488
Rohtak	Mortgages, &c.	1. To new agriculturists	298	2,539	2,515	2,466	49,594
		2. By order of Court	49	314	313	403	7,242
	Sales	1. To new agriculturists	35	317	207	523	8,467
		2. By order of Court	32	265	259	296	6,526
Gurgaon	Mortgages, &c.	1. To new agriculturists	2,045	6,529	6,338	8,687	1,35,541
		2. By order of Court	16	245	237	307	6,212
	Sales	1. To new agriculturists	83	1,301	1,057	1,638	29,510
		2. By order of Court	19	277	261	396	3,917
Delhi	Mortgages, &c.	1. To new agriculturists	616	2,697	2,577	2,732	97,905
		2. By order of Court	69	419	414	454	16,449
	Sales	1. To new agriculturists	28	309	288	332	21,881
		2. By order of Court	19	180	158	138	4,376
Karnal	Mortgages, &c.	1. To new agriculturists	167	2,167	1,725	1,079	30,037
		2. By order of Court	10	434	400	231	2,551
	Sales	1. To new agriculturists	90	1,920	1,292	496	19,739
		2. By order of Court	7	100	74	65	1,306
Umballa	Mortgages, &c.	1. To new agriculturists	2,838	9,655	9,156	12,036	4,07,442
		2. By order of Court	46	178	173	250	9,029
	Sales	1. To new agriculturists	629	3,227	2,893	1,985	1,27,899
		2. By order of Court	44	584	429	575	25,264
Simla	Mortgages, &c.	1. To new agriculturists	..	...	...	...	...
		2. By order of Court	2	3	3	2	39
	Sales	1. To new agriculturists	..	...	...	...	...
		2. By order of Court	2	6	6	1	...
Kangra	Mortgages, &c.	1. To new agriculturists	727	3,047	2,538	3,695	61,680
		2. By order of Court	84	556	416	554	67,279
	Sales	1. To new agriculturists	294	2,600	2,088	1,472	40,449
		2. By order of Court	40	146	86	49	2,952
Hoshiarpur	Mortgages, &c.	1. To new agriculturists	2,166	4,890	4,255	10,753	3,08,010
		2. By order of Court	154	579	540	826	29,035
	Sales	1. To new agriculturists	450	919	753	2,014	81,275
		2. By order of Court	37	97	91	192	9,226
Jullundur	Mortgages, &c.	1. To new agriculturists	1,777	4,159	3,974	9,755	2,68,735
		2. By order of Court	86	377	368	951	24,976
	Sales	1. To new agriculturists	766	1,622	1,513	3,003	1,41,635
		2. By order of Court	40	346	329	541	21,602
Ludhiana	Mortgages, &c.	1. To new agriculturists	1,004	5,317	5,292	5,488	1 52,850
		2. By order of Court	38	145	145	264	9,214
	Sales	1. To new agriculturists	148	678	513	1,094	41,337
		2. By order of Court	10	75	71	145	3,683
Ferozepore	Mortgages, &c.	1. To new agriculturists	1,811	14,394	12,930	6,995	3,42,630
		2. By order of Court	54	659	587	264	13,394
	Sales	1. To new agriculturists	299	14,200	8,604	4,136	2,23,446
		2. By order of Court	143	3,589	1,914	666	40,611
Mooltan	Mortgages, &c.	1. To new agriculturists	640	26,144	12,160	25,691	3,72,907
		2. By order of Court	...	...	...	...	...
	Sales	1. To new agriculturists	458	17,541	7,607	5,755	3,47,237
		2. By order of Court	...	...	...	...	...
Jhang	Mortgages, &c.	1. To new agriculturists	795	8,039	3,520	3,638	1,32,607
		2. By order of Court	8	173	37	30	1,489
	Sales	1. To new agriculturists	163	1,989	651	662	44,032
		2. By order of Court	19	179	36	40	1,945
Montgomery	Mortgages, &c.	1. To new agriculturists	304	7,380	3,184	2,270	70,339
		2. By order of Court	1	2	1	1	28
	Sales	1. To new agriculturists	78	3,442	1,614	725	35,897
		2. By order of Court	7	79	51	24	1,079
Lahore	Mortgages, &c.	1. To new agriculturists	936	12,609	8,694	6,616	2,22,189
		2. By order of Court	41	664	406	454	6,848
	Sales	1. To new agriculturists	198	8,326	3,174	2,584	1,01,016
		2. By order of Court	22	379	339	259	14,867

STATEMENT No. X B—*concluded.*

District.	Details		No. of transactions.	Area: Total	Area: Cultivated.	Revenue assessed	Consideration money
						Rs	Rs.
Amritsar	Mortgages, &c.	1 To new agriculturists	3,609	10,150	7,324	19,163	3,99,999
		2 By order of Court	67	197	195	288	10,825
	Sales	1 To new agriculturists	243	1,449	1,240	1,907	1,17,430
		2 By order of Court	29	211	197	325	11,025
Gurdaspur	Mortgages, &c	1 To new agriculturists	2,475	6,864	6,099	11,979	2,69,267
		2 By order of Court	46	210	201	326	7,892
	Sales	1 To new agriculturists	186	1,627	1,231	2,041	57,806
		2 By order of Court	13	184	140	267	3,600
Sialkot	Mortgages, &c.	1 To new agriculturists ...	4,591	21,281	22 088	25,646	5,31,400
		2. By order of Court	278	1,765	1,751	1,635	34 654
	Sales	1 To new agriculturists	207	1,360	1,302	1,773	57,922
		2 By order of Court	39	759	579	619	25,119
Gujrat	Mortgages, &c	1 To new agriculturists	2,143	6,445	6,157	6,521	2,51,612
		2 By order of Court	184	198	486	540	20,326
	Sales ..	1 To new agriculturists	223	640	556	660	12,483
		2 By order of Court	117	118	111	84	4,882
Gujranwala	Mortgages, &c	1 To new agriculturists	650	6,121	5,999	5,855	94,233
		2 By order of Court	22	643	514	460	7,710
	Sales	1 To new agriculturists	225	3,211	2,112	1,762	45,568
		2 By order of Court	48	701	601	696	11,074
Shahpur	Mortgages, &c.	1 To new agriculturists	850	7,708	4,478	3,843	98,252
		2 By order of Court	25	246	171	205	2,651
	Sales	1 To new agriculturists	98	834	578	376	20,458
		2 By order of Court	12	294	173	142	2,290
Jhelum	Mortgages, &c	1 To new agriculturists	1,279	4,824	4,969	4,663	1,66,044
		2 By order of Court	29	207	161	155	3,376
	Sales	1 To new agriculturists	528	2,608	1,531	1,293	1,08,798
		2 By order of Court .	53	768	101	309	17,228
Rawalpindi	Mortgages, &c	1 To new agriculturists	712	4,584	3,236	3,155	99,909
		2 By order of Court	38	108	107	117	4,555
	Sales	1 To new agriculturists	805	2,094	1,657	2,199	1,00,948
		2 By order of Court	22	112	108	96	3,731
Hazara ..	Mortgages, &c	1 To new agriculturists	917	11,701	6,460	1,066	75,421
		2 By order of Court	15	746	582	69	2,945
	Sales	1 To new agriculturists	196	6,716	1,410	210	8,066
		2 By order of Court	5	59	89	7	220
Peshawar	Mortgages, &c	1 To new agriculturists	1,086	4,295	4,110	12,816	2,00,926
		2 By order of Court	140	638	582	2,071	43 863
	Sales	1 To new agriculturists	448	3,115	2,585	2,624	74,527
		2 By order of Court	33	496	421	414	13,142
Kohat	Mortgages, &c	1 To new agriculturists	184	1,043	839	476	17,906
		2 By order of Court	1				6
	Sales	1 To new agriculturists	130	1,174	999	1,048	11,897
		2 By order of Court	6	41	16	29	401
Bannu	Mortgages, &c.	1 To new agriculturists	560	6,748	3,836	1,994	89,813
		2 By order of Court	52	482	189	153	1,785
	Sales	1 To new agriculturists	62	427	211	317	26,461
		2 By order of Court	11	57	52	56	1,990
D. I. Khan	Mortgages, &c.	1 To new agriculturists	145	13,802	2,565	1,345	23,234
		2 By order of Court	16	383	269	93	1,976
	Sales	1 To new agriculturists	357	4,995	1,697	992	46,251
		2. By order of Court					
D. G Khan .	Mortgages, &c.	1 To new agriculturists	347	3,710	2,547	1,210	50,769
		2 By order of Court	9	134	122	11	1,569
	Sales ..	1 To new agriculturists	242	2,619	1,641	2,018	23,921
		2 By order of Court ...	78	1,124	585	535	4,445
Muzaffargarh .	Mortgages, &c.	1 To new agriculturists	278	3,078	1,248	1,656	44 883
		2 By order of Court	15	100	52	74	3,158
	Sales . .	1. To new agriculturists .	402	3,712	1,476	2,016	84,159
		2 By order of Court ..	28	428	185	219	10,328
Grand Total of the Punjab	Mortgages, &c.	1 To new agriculturists	36,218	2,29,112	1,66,208	2,05,473	51,09,848
		2 By order of Court	1,599	12,305	10,437	11,587	3 51,878
	Sales	1 To new agriculturists .	8,149	97,491	54,327	48,438	21.22,266
		2 By order of Court . ..	975	12,655	8,375	7,435	2,57,317

FORM No. XI.

VARIETIES OF TENURE HELD DIRECT FROM GOVERNMENT FOR 1886-87.

Note.—Under addendum A, the number of holders is the number of revenue assignees, and in column "revenue rate per acre" is the total revenue assigned. Under addendum B, the number of holders is the number of mortgagees.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.
	HISSAR.							ROHTAK.						
Villages held on zamíndári tenure—							Rs. A. P.							Rs. A. P.
1. By one owner	57	57	49	1,39,348	2,445	371	0 2 5	3	3	3	3,073	1,024	736	0 10 10
2. „ several owners	221	221	3,027	6,14,577	2,781	458	0 2 8	7	7	64	6,786	969	924	0 15 3
Villages held on Pattidári tenure	302	302	12,856	9,98,472	3,306	531	0 2 7	78	78	4,367	1,02,903	1,319	978	0 11 10
„ „ Bhaiachára tenure	403	403	61,849	15,27,733	3,791	788	0 3 4	426	423	96,953	10,35,802	2,431	1,985	0 13 1
Lessees from Government without right of ownership...	...	...	...	...	...	...	...	5	3	1	5,191	1,038	409	0 6 1
Total	983	983	77,781	32,80,130	3,337	611	0 2 11	519	514	1,01,888	11,53,755	2,223	1,797	0 12 11
ADDENDA.														
A. *Holdings included in the above held wholly or partially free of revenue,* viz.:—														
1. In perpetuity free of conditions	...	...	18	25,902	...	...	4,405	...	...	400	2,956	...	...	3,061
2. „ subject to conditions	...	...	58	2,507	...	...	1,073	...	...	377	3,332	...	...	3,187
3. For life or lives	...	...	315	19,213	...	...	4,940	...	...	361	5,931	...	...	5,667
4. At pleasure of Government	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. For term of Settlement	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total of these holdings	...	...	391	47,622	...	...	10,418	...	...	1,138	12,219	...	...	11,915
B. Lands included in the above of which the ownership is encumbered with usufructuary mortgages	...	...	2,522	68,075	...	...	...	...	...	8,061	51,004	...	...	...

FORM No. XI.—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates	Number of villages.	Number of holders or share-holders.	Gross area in acres	Average area in each estate	Average assessment in each estate.	Revenue rate per acre	Number of estates	Number of villages.	Number of holders or share-holders.	Gross area in acres	Average area in each estate	Average assessment in each estate.	Revenue rate per acre.
	GURGAON.							DELHI.						
Villages held on zamíndári tenure—							Rs. A. P.							Rs. A. P.
1. By one owner	26	26	277	25,560	983	1,069	1 1 5	28	28	408	21,009	750	896	1 3 1
2. „ several owners	133	133	3,403	1,09,666	825	668	0 13 0	66	66	2,439	35,082	532	600	1 2 1
Villages held on Pattidári tenure	538	538	35,567	4,38,811	816	718	0 14 1	323	323	33,358	3,17,883	984	969	0 15 9
„ „ Bhaiachára tenure	567	567	1,10,580	6,69.051	1,180	1,165	0 15 7	388	388	52,576	4,35,726	1,123	1,191	1 1 0
Lessees from Government without right of ownership...			.		.					.			.	.
Total	1,264	1,264	1,49,827	12,43,088	983	918	0 14 11	805	805	88,781	8,09,700	1,006	1,043	1 0 7
ADDENDA.														
A *Holdings included in the above held wholly or partially free of revenue,* viz.—														
1. In perpetuity free of conditions . .			78	11,250	.	.	9,700	...	.	1,244	7,551		...	16,691
2. „ subject to conditions		..	3,143	3,919		..	25,260		.	1,009	3,718	.	..	6,818
3. For life or lives	..	.	2,522	5,211	.	...	9,689	.	.	265	1,460		...	1,848
4 At pleasure of Government	.		.			.			...			.		..
5. For term of Settlement . . .	...	.			.			.	..				.	.
Total of these holdings	.	...	5,743	20,380			44,649		.	2,518	12,729			25,357
B. Lands included in the above of which the ownership is encumbered with usufructuary mortgages		...	13,042	1,01,837				..		2,591	17,522		.	.

FORM No. XI.—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates	Number of villages	Number of holders or share-holders	Gross area in acres	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre	Number of estates.	Number of villages	Number of holders or share-holders	Gross area in acres	Average area in each estate	Average assessment in each estate	Revenue rate per acre
	KARNAL							UMBALLA.						
Villages held on zamíndári tenure—							Rs A. P.							Rs A. P.
1 By one owner	25	25	25	23,218	929	278	0 8 3	66	66	266	36,800	558	188	0 5 5
2 „ several owners	73	73	1 032	53,508	733	390	0 7 6	72	72	1,266	27,391	380	194	0 8 2
Villages held on Pattidári tenure	139	139	10,524	1,70,003	1,223	614	0 9 10	552	552	29,183	3,71,908	674	440	0 10 6
„ „ Bhaiachára tenure	649	639	88,817	12,59,807	1,941	1,120	0 10 1	1,606	1,606	1,33,542	11,71,888	730	595	0 13 5
Lessees from Government without right of ownership	46	46	2,481	51,510	1 120	162	0 1 11	1	1		1,119	1,119		
Total	932	922	1,02,879	15,58,046	1,672	932	0 7 10	2,297	2,297	1,64,257	16,09,106	701	544	0 12 5
ADDENDA														
A Holdings included in the above held wholly or partially free of revenue, viz :—														
1. In perpetuity free of conditions			3,758	1,94,452			1,95,103			10,162	6,93,880			5,49,336
2 „ subject to conditions			566	13 364			7,785			4,456	36,178			
3 For life or lives			649	3,951			6,378			5,428	12,529			
4 At pleasure of Government														
5 For term of Settlement														
Total of these holdings			4,973	2,11,767		..	2,09,266			20,046	7,42,587			5,49,336
B Lands included in the above of which the ownership is encumbered with usufructuary mortgages			9,973	39,109	..	...				20,528	1,63,614			...

FORM No. XI.—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.
	SIMLA.							KANGRA.						
Villages held on zamíndári tenure—							Rs. A. P.							Rs. A. P.
1. By one owner	...	...	...	...	...	...	.	6	6	6	3,771	629	200	0 5 1
2. „ several owners	...	.	..	...	...	...	..	9	9	68	9,061	1,007	504	0 8 0
Villages held on Pattidári tenure	.	.	.	..	..	...	...	3	3	20	1,889	630	625	0 15 11
„ „ Bhaiachára tenure	23	228	12,641	49,619	2,157	709	0 5 11	590	590	2,00,468	10,20,066	1,729	1,187	0 11 0
Lessees from Government without right of ownership	...	..	.	..	..	...	..	..	..	..	.	..		...
Total	23	228	12,641	49,619	2,157	709	0 5 11	608	608	2,00,562	10,34,787	1,702	1,164	0 10 11
ADDENDA.														
A. *Holdings included in the above held wholly or partially free of revenue, viz. :—*														
1. In perpetuity free of conditions	...	...	69	738	...	.	1,181	.	.	3,296	1,007	..	..	1,550
2. „ subject to conditions	...	...	25	961	...	..	361	...	..	4,070	25,259	...	...	31,981
3. For life or lives	...	...	...	...	...	...		.	.	2,752	28,631	...	..	19,540
4. At pleasure of Government	...	...	...	...	...	...	.	...		.	..	.	.	...
5. For term of Settlement	...	.	.	...	.	.	...	...	...	..	.	..	..	..
Total of these holdings	...	..	94	1,699	.	...	1,542	..	..	10,118	54,897	...	...	53,071
B. Lands included in the above of which the ownership is encumbered with usufructuary mortgages	...	...	1,030	1,290	...	...	..	..	...	15,439	54,257	...	...	...

FORM No. XI.—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates.	Number of villages	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.
	HOSHIARPUR.							JULLUNDUR.						
Villages held on zamindári tenure—							Rs. A. P.							Rs. A. P.
1. By one owner	52	52	76	29,368	565	301	0 8 7	13	13	8	12,142	934	1,062	1 2 2
2. „ several owners	117	117	1,861	67,414	576	322	0 8 11	42	39	1,031	12,645	301	227	0 12 1
Villages held on Pattidári tenure	367	367	17,719	3,37,502	920	690	0 12 0	101	99	5,994	55,316	548	634	1 2 6
„ „ Bhaiachára tenure	1,620	1,644	1,11,542	9,92,196	612	712	1 2 7	1,177	1,147	1,25,127	7,90,251	671	1,128	1 10 11
Lessees from Government without right of ownership	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	2,156	2,180	1,31,198	14,26,480	662	677	1 0 4	1,333	1,298	1,32,160	8,70,354	653	1,061	1 12 0
ADDENDA.														
A. *Holdings included in the above held wholly or partially free of revenue*, viz. :—														
1. In perpetuity free of conditions	...	...	1,104	901	...	...	9,764	...	...	278	8,583	...	...	17,775
2. „ subject to conditions	...	...	2,067	9,427	...	...	26,760	...	...	1,309	14,696	...	...	25,426
3. For life or lives	...	...	1,207	5,133	...	...	21,728	...	...	625	7,176	...	...	12,936
4. At pleasure of Government	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. For term of Settlement	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Total of these holdings ...	...	...	4,378	15,461	...	...	58,252	...	...	2,212	30,455	...	...	56,137
B. Lands included in the above of which the ownership is encumbered with usufructuary mortgages	...	...	33,435	1,14,246	...	...	...	...	...	14,441	40,498	...	...	...

FORM No. XI.—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.
	LUDHIANA.							FEROZEPORE.						
Villages held on zamíndári tenure—							Rs. A. P.							Rs. A. P.
1. By one owner	5	5	5	1,627	325	371	1 2 3	104	104	94	1,30,374	1,254	228	0 2 11
2. „ several owners	30	30	559	9,371	312	234	0 12 0	299	299	2,658	4,08,005	1,365	176	0 2 1
Villages held on Pattidári tenure	239	239	21,078	1,36,371	571	740	1 4 9	617	617	29,261	9,32,592	1,511	409	0 4 4
„ „ Bhaiachára tenure	633	633	98,400	7,32,009	1,156	1,450	1 4 1	592	592	73,023	10,66,277	1,801	716	0 6 4
Lessees from Government without right of ownership...	3	3	...	354	118	...	...	31	31	213	70,280	2,267	114	0 0 10
Total	910	910	1,20,102	8,79,732	967	1,212	1 4 1	1,643	1,643	1,05,249	26,07,528	1,587	461	0 4 8
ADDENDA.														
A. *Holdings included in the above held wholly or partially free of revenue*, viz:—														
1. In perpetuity free of conditions	...	...	575	1,50,868	...	...	1,72,585	...	...	12,818	4,17,454	...	...	1,24,882
2. „ subject to conditions	...	...	934	5,674	...	...	8,231	...	...	953	29,867	...	...	11,288
3. For life or lives	...	...	1,348	8,437	...	...	16,570	...	...	867	20,854	...	...	7,602
4. At pleasure of Government	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. For term of Settlement	...	...	...	...	...	...	...	...	...	917	3,507	...	...	1,896
Total of these holdings	...	...	2,857	1,64,979	...	...	1,97,386	...	...	15,555	4,71,682	...	...	1,45,668
B. Lands included in the above of which the ownership is encumbered with usufructuary mortgages	...	...	15,079	60,415	...	...	...	...	...	17,696	1,29,418	...	...	...

FORM No. XI.—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.	Number of estates.	Number of villages.	Number of holders or share-holderrs.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenuerate per acre.
	MOOLTAN.							JHANG.						
							Rs. A. P.							Rs. A. P.
Villages held on zamíndári tenure—														
1. By one owner	240	40	240	39,769	166	42	0 4 1	191	191	191	50,565	265	40	0 2 5
2. „ several owners	726	188	2,989	1,49,154	205	45	0 3 6	91	91	932	43,425	477	67	0 2 3
Villages held on Pattidári tenure	31	30	902	44,744	1,443	393	0 4 3	12	12	150	20,724	1,727	176	0 1 8
„ „ Bhaiachára tenure	1,023	992	55,744	17,83,267	1,743	640	0 5 10	700	700	34,119	14,00,394	2,001	486	0 3 11
Lessees from Government without right of ownership...	124	5	223	24,408	197	37	0 3 0	283	283	968	59,378	210	44	0 3 4
Total	2,144	1,255	60,098	20,41,342	952	320	0 5 5	1,277	1,277	36,360	15,74,486	1,233	288	0 3 9
ADDENDA.														
A. *Holdings included in the above held wholly or partially free of revenue, viz.:—*														
1. In perpetuity free of conditions	...	...	216	36,516	...	...	13,464	...	...	110	8,344	...	...	3,013
2. „ subject to conditions	...	...	110	2,454	...	...	1,258	...	...	68	3,185	...	...	2,385
3. For life or lives	...	...	141	21,687	...	...	9,523	...	...	101	8,883	...	...	4,093
4. At pleasure of Government	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. For term of Settlement	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total of these holdings	...	...	467	60,657	...	...	24,245	...	...	279	20,412	...	...	9,491
B. Lands included in the above of which the ownership is encumbered with usufructuary mortgages	...	...	5,810	3,10,882	...	...	...	...	...	9,277	1,50,982	...	...	...

FORM No. XI.—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.
	MONTGOMERY.							LAHORE.						
Villages held on zamindári tenure—							Rs. A. P.							Rs. A. P.
1. By one owner	219	219	219	84,554	386	85	0 3 6	47	43	47	31,913	679	244	0 5 9
2. „ several owners	1,025	1,027	9,528	3,51,899	343	67	0 3 1	161	149	1,521	1,19,901	745	155	0 3 4
Villages held on Pattidári tenure...	499	504	16,162	4,95,616	993	229	0 3 8	860	815	63,666	12,11,373	1,409	428	0 4 10
„ „ Bhaiachára tenure	312	320	15,511	3,79,423	1,216	310	0 4 1	446	416	43,315	7,09,351	1,590	727	0 7 4
Lessees from Government without right of ownership	375	375	897	66,327	177	36	0 3 3	30	30	456	36,830	1,228	544	0 7 1
Total	2,430	2,445	42,317	13,77,819	567	128	0 3 7	1,544	1,453	1,09,005	21,09,368	1,366	468	0 5 6
ADDENDA.														
A. *Holdings included in the above held wholly or partially free of revenue,* viz. :—														
1. In perpetuity free of conditions	...	...	54	17,129	...	...	3,301	...	...	285	1,14,753	...	...	54,079
2. „ subject to conditions	...	...	93	17,715	...	...	2,766	...	...	2,523	80,812	...	...	38,497
3. For life or lives	...	...	84	9,711	...	...	1,821	...	...	813	40,936	...	...	28,685
4. At pleasure of Government	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. For term of Settlement	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total of these holdings	...	...	231	44,555	...	...	7,888	...	...	3,621	2,36,501	...	...	1,21,261
B. Lands included in the above of which the ownership is encumbered with usufructuary mortgages	...	...	542	13,089	...	...	...	...	...	13,958	1,18,520	...	...	...

FORM No. XI.—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.
	AMRITSAR.							GURDASPUR.						
Villages held on zamindári tenure—							Rs. A. P.							Rs. A. P.
1. By one owner	8	8	7	5,668	708	520	0 11 9	31	31	31	13,820	446	506	1 2 2
2. „ several owners	28	28	515	13,176	471	429	0 14 7	105	105	1,458	33,712	321	285	0 14 2
Villages held on Pattidári tenure...	817	817	70,671	7,42,189	908	974	1 1 2	1,881	1,881	77,137	8,39,987	447	472	1 0 11
„ „ Bhaiachára tenure	220	220	24,488	2,33,716	1,062	971	0 14 7	347	347	31,900	2,67,370	771	968	1 4 0
Lessees from Government without right of ownership...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	1,073	1,073	95,681	9,94,749	927	956	1 0 6	2,364	2,364	1,10,526	11,54,889	489	536	1 1 6
ADDENDA.														
A. *Holdings included in the above held wholly or partially free of revenue,* viz.:—														
1. In perpetuity free of conditions	...	...	688	14,533	...	...	12,220	...	...	188	1,226	...	...	6,111
2. „ subject to conditions	...	...	2,921	18,776	...	...	20,131	...	...	1,905	15,476	...	...	31,766
3. For life or lives	...	...	5,372	12,254	...	...	13,237	...	...	1,977	7,281	...	...	20,227
4. At pleasure of Government	...	...	...	...	...	...	..	...	...	3,793	12,613	...	...	33,782
5. For term of Settlement	...	...	...	...	...	...	...	...	...	..	...	...	...	...
Total of these holdings	...	...	8,981	45,563	..	...	45 588	...	...	7,863	36,606	...	...	91,886
B. Lands included in the above of which the ownership is encumbered with usufructuary mortgages	...	...	13,573	38,370	...	...	...	...	...	39,191	1,30,478	...	...	...

FORM No. XI.—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.
	SIALKOT.							GUJRAT.						
Villages held on zamíndári tenure—							Rs. A. P.							Rs. A. P.
1. By one owner	18	18	18	11,550	642	375	0 9 4	10	10	10	5,185	519	262	0 8 1
2. „ several owners	89	89	1,123	27,294	307	222	0 11 7	27	27	398	11,250	417	203	0 7 10
Villages held on Pattidari tenure	1,988	1,988	86,738	9,24,140	465	344	0 11 10	321	321	10,798	1,36,127	424	293	0 11 0
„ „ Bhaiachára tenure ...	422	422	36,548	2,94,050	697	721	1 0 7	1,053	1,053	66,200	10,40,011	988	528	0 8 7
Lessees from Government without right of ownership..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	2,517	2,517	1,24,427	12,57,034	499	403	0 12 10	1,411	1,411	77,406	11,92,573	845	466	0 8 10
ADDENDA.														
A. *Holdings included in the above held wholly or partially free of revenue, viz. :—*														
1. In perpetuity free of conditions	...	...	365	15,053	...	...	6,575	...	...	36	26,359	...	...	8,562
2. „ subject to conditions	...	...	7,849	50,004	...	...	45,231	..	...	2,134	41,421	...	...	21,900
3. For life or lives	...	...	4,470	22,054	...	...	28,242	...	...	1,053	17,387	...	...	11,568
4. At pleasure of Government	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. For term of Settlement	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total of these holdings	...	...	12,684	87,111	...	...	80,048	...	...	3,223	85,167	...	...	42,030
B. Lands included in the above of which the ownership is encumbered with usufructuary mortgages.	...	...	15,358	72,852	...	...	...	...	...	7,303	54,724	...	...	...

FORM No. XI.—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.
	GUJRANWALA.							SHAHPUR.						
Villages held on zamíndari tenure—							Rs. A. P.							Rs. A. P.
1. By one owner	36	36	36	29,927	831	230	0 4 5	22	22	38	16,812	764	438	0 9 2
2. „ several owners	98	99	1,019	92,178	941	280	0 4 9	45	45	421	1,12,210	2,494	488	0 3 2
Villages held on Pattidári tenure	968	1,027	41,872	14,81,594	1,531	596	0 6 3	166	166	12,889	5,10,622	3,076	912	0 4 9
„ „ Bhaiachára tenure	61	62	2,980	80,417	1,318	560	0 6 10	425	425	33,822	15,29,980	3,600	575	0 2 6
Lessees from Government without right of ownership ...	5	5	9	2,799	560	111	0 3 2	32	32	187	43,541	1,361	322	0 3 9
Total	1,168	1,229	45,916	16,86,915	1,444	554	0 6 2	690	690	47,357	22,13,165	3,207	622	0 3 1
ADDENDA.														
A. *Holdings included in the above held wholly or partially free of revenue, viz.:—*														
1. In perpetuity free of conditions	...	...	754	1,12,996	...	...	79,212	...	...	38	7,478	...	...	4,843
2. „ subject to conditions	...	...	2,737	1,34,579	...	...	38,316	...	...	138	1,17,366	...	...	19,239
3. For life or lives	...	...	1,288	15,756	...	...	15,900	...	...	147	72,275	...	...	5,762
4. At pleasure of Government	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. For term of Settlement	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total of these holdings	...	...	4,779	2,63,331	...	...	1,33,428	...	...	323	1,97,119	...	...	29,844
B. Lands included in the above of which the ownership is encumbered with usufructuary mortgages	...	...	4,792	81,471	...	...	...	...	...	4,353	48,680	...	...	...

FORM No. XI.—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.
	JHELUM.							RAWALPINDI.						
							Rs. A. P.							Rs. A. P.
Villages held on zamínddri tenure—														
1. By one owner	9	9	9	16,995	1,888	487	0 4 1	34	34	22	70,363	2,070	354	0 2 9
2. ,, several owners	34	34	381	59,996	1,765	398	0 3 7	54	54	579	88,827	1,645	270	0 2 8
Villages held on Pattidari tenure	129	129	10,520	4,13,947	3,209	852	0 4 3	438	438	17,807	5,49,967	1,256	431	0 5 4
,, ,, Bhaiachára tenure	806	806	77,789	17,81,814	2,211	750	0 5 5	1,164	1,164	1,36,569	21,64,395	1,859	653	0 5 7
Lessees from Government without right of ownership...	25	...	36	28,511	1,140	124	0 1 9	5	5	5	2,263	453	71	0 2 6
Total	1,003	978	88,735	23,01,263	2,294	739	0 5 2	1,695	1,695	1,54,982	28,75,815	1,697	576	0 5 5
ADDENDA.														
A. *Holdings included in the above held wholly or partially free of revenue*, viz. :—														
1. In perpetuity free of conditions	...	...	147	13,874	...	...	11,096	...	...	170	60,317	...	...	12,043
2. ,, subject to conditons	...	...	294	9,659	..	...	7,565	...	...	696	64,322	...	..	26,108
3. For life or lives	...	...	279	6,675	...	...	4,955	...	...	662	48,660	...	...	18,241
4. At pleasure of Government	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. For term of Settlement	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total of these holdings	...	...	720	30,208	...	...	23,616	...	...	1 528	1,73,299	...	...	56,392
B. Lands included in the above of which the ownership is encumbered with usufructuary mortgages	...	...	6,983	47,465	...	...	...	...	...	12,548	98,198	...	...	...

FORM No. XI.—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.
	HAZARA.							PESHAWAR.						
Villages held on zamindári tenure—							Rs. A. P.							Rs. A. P.
1. By one owner	95	95	281	84,165	886	171	0 3 1	83	33	145	47 411	1,437	346	0 8 10
2. ,, several owners	95	95	916	63,220	665	271	0 6 1	80	80	6,595	80,706	1,009	653	0 10 4
Villages held on Pattidári tenure	425	425	22,847	12,18,695	2,868	289	0 1 7	428	428	64,759	9.55,789	2,233	1,611	0 11 6
,, ,, Bhaiachára tenure	271	271	21,048	4 55,523	1,681	524	0 5 0	192	192	20,793	5.14.330	2,679	665	0 4 0
Lessees from Government without right of ownership					.		.	.	...					...
Total	886	886	45,092	18,21,603	2,056	346	0 2 8	733	733	92.292	15,98.236	2,180	1,209	0 8 10
ADDENDA:														
A. *Holdings included in the above held wholly or partially free of revenue,* VIZ.:—														
1. In perpetuity free of conditions ...		..	158	65,670	.		13,740			60	1.693		...	5,591
2. ,, subject to conditions	...		840	68,474	.		35,260			4,403	57,131		...	42,456
3. For life or lives		..	179	1,917			1,782	.		8,603	78 243		..	68,687
4. At pleasure of Government		..		..	.					.			...	...
5. For term of Settlement				.	.			.				.	...	...
Total of these holdings . ..	.		1,177	1,36,061	.		50,782	..	.	13,066	1,37,067		.	1,16,734
B. Lands included in the above of which the ownership is encumbered with usufructuary mortgages	...	..	3,336	33.523	...					13,954	45,498	...	...	...

FORM No. XI.—*continued.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.
	KOHAT.							BANNU.						
Villages held on zamindari tenure—							Rs. A. P.							Rs. A. P.
1. By one owner	6	6	6	6,020	1,003	484	0 7 9	17	17	373	1,15.771	6,810	777	0 1 10
2. „ several owners	5	5	52	14,690	2,938	125	0 0 8	70	70	16,832	4,43,573	6,337	1,078	0 2 9
Villages held on Pattidári tenure	85	79	14,034	5,84,140	6,872	3,136	0 7 4	15	15	1,039	20,298	1,353	317	0 3 9
„ „ Bhaiachára tenure	33	33	5,150	2,10,870	6,390	397	0 1 0	386	350	86,859	18,70,718	4,846	959	0 3 2
Lessees from Government without right of ownership...	17	17	335	53,073	3,122	815	0 4 2	...	..	..	.		...	...
Total	146	140	19,577	8,68,793	5,951	776	0 2 1	488	452	1,05,103	24,50,360	5,021	950	0 3 0
ADDENDA.														
A. *Holdings included in the above held wholly or partially free of revenue,* viz.:—														
1. In perpetuity free of conditions	...	...	15	1,23,518	...	...	4,684	...	...	57	71,395	..	...	12,451
2. „ subject to conditions	...	...	661	19,749	...	...	6,055	...	...	4,121	6,597	...	...	3,116
3. For life or lives	...	...	3,714	1,55,727	...	...	10,399	.	...	225	1,706	...	.	4,182
4. At pleasure of Government	...	..	...	...	...	...	...		...	.		..	.	...
5. For term of Settlement	...	..	.	...	...	..	.	.		..		..	.	...
Total of these holdings	...	..	4,390	,98,994	...	...	21,138	..	...	4,403	79,698	...	...	19,749
B. Lands included in the above of which the ownership is encumbered with usufructuary mortgages	...	...	1,616	5,167	...	...	...	...	...	14,258	56,152	...	...	...

FORM No. XI.—*continued*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.
	DERA ISMAIL KHAN.							DERA GHAZI KHAN.						
Villages held on zamindári tenure—							Rs. A. P.							Rs. A. P.
1. By one owner, ...	10	10	10	26,196	2,620	209	0 1 3	106	106	66	2,69,336	2,541	44	0 0 3
2. „ several owners	57	57	541	1,75,946	3,087	286	0 1 6	27	27	517	2,17,730	8,064	229	0 0 5
Villages held on pattidári tenure	18	18	320	46,152	2,564	298	0 1 10	5	5	118	37,827	7,565	52	0 0 1
„ „ Bhaiachára tenure	705	706	99,803	49,42,412	7,011	694	0 1 7	607	607	84,177	22,61,099	3,725	671	0 2 11
Lessees from Government without right of ownership...	3	..	3	1,104	368	175	0 7 7	.	.	...	.	...	.	...
Total	793	791	1,00,677	51,91,810	6,547	650	0 1 7	745	745	84,878	27,85,992	3,740	562	0 2 5
ADDENDA.														
A. *Holdings included in the above held wholly or partially free of revenue,* viz.:—														
1. In perpetuity free of conditions	.	..	1	18		..	40	.	...	32	7,200	.	.	2,700
2. .. subject to conditions... ...	..	...	236	4,463	...	...	2,560	...	.	1,332	57,276		.	1,858
3. For life or lives	..	...	72	2,618		..	1,140	..	...	17	2,456	.	.	1,004
4. At pleasure of Government	..	.	..	...		..	.	...	.	.	...	.	..	...
5. For term of settlement	...	.	...		.	..	..	..	...		.	...	..	..
Total of these holdings	...	..	309	7,099	..	...	3,740	..	.	1,381	66,932	..	...	5,562
B. Lands included in the above of which the ownership is encumbered with usufructuary mortgages	...		17,681	2,94,677	..	..		..	..	6,407	1,15,886	.	..	...

FORM No. XI.—*concluded.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.	Number of estates.	Number of villages.	Number of holders or share-holders.	Gross area in acres.	Average area in each estate.	Average assessment in each estate.	Revenue rate per acre.
	MUZAFFARGARH.							GRAND TOTAL.						
Villages held on zamindari tenure—							Rs. A. P.							Rs. A. P.
1. By one owner	11	11	11	32,711	2,974	293	0 1 7	1,528	1,324	2,977	13,85,021	906	207	0 3 8
2. ,, several owners	48	48	964	97,421	2,030	385	0 3 0	3,934	3,384	64,689	35,49,814	902	219	0 3 11
Villages held on Pattidári tenure	9	9	323	10,088	1,121	2,585	0 5 0	12,354	12,364	7,12,679	1,41,07,669	1,142	576	0 8 1
,, ,, Bhaiachára tenure ...	661	661	69,938	15,59,826	2,360	842	0 5 9	18,508	18,607	21,12,331	3,42,29,391	1,849	815	0 7 1
Lessees from Government without right of ownership	1	...	5	562	562	84	0 7 2	986	836	5,819	4,47,250	454	90	0 3 2
Total	730	729	71,241	17,00,608	2,333	790	0 5 5	37,310	36,515	28,98,495	5,37,19,145	1,440	629	0 7 0
ADDENDA.														
A. *Holdings included in the above held wholly or partially free of revenue, viz. :—*														
1. In perpetuity free of conditions	...	...	35	2,893	...	...	1,952	...	...	37,209	22,16,517	...	...	
2. ,, subject to conditions	...	...	131	431	...	...	247	...	...	52,159	9,18,792	...	...	
3. For life or lives	...	...	21	127	...	...	232	...	...	45,557	6,44,879	...	...	22,48,850
4. At pleasure of Government	...	...	...	...	...	...	...	...	...	3,793	12,613	...	...	
5. For term of Settlement...	...	...	...	...	...	...	...	...	...	917	3,507	...	...	
Total of these holdings	...	...	187	3,451	...	...	2,431	...	...	1,39,635	37,96,308	...	...	22,48,850
B. Lands included in the above of which the ownership is encumbered with usufructuary mortgages	...	...	10,439	1,11,069	...	...	...	...	...	3,55,216	26,68,968	...	...	...

FORM No. XII.

Return showing the Cultivating Occupancy of Land for the Year ending Rabi 1887.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	Hissar.					Rohtak.					Gurgaon.					Delhi.				
Nature of Tenure.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.
				Rs. a. p.	Rs. a. p.				Rs. a. p.	Rs. a. p.				Rs. a. p.	Rs. a. p.				Rs. a. p.	Rs. a. p.
I. Tenants with right of occupancy—																				
Paying cash rents: (1) Paying only the amount of the Government revenue to the proprietors	6,178	82,137	13	4 5 3	0 5 3	6,487	30,383	5	5 0 0	1 1 0	13,673	64,659	5	6 0 0	1 6 7	7,309	33,457	5	7 0 0	2 0 0
(2) Paying such amount plus cash málikána	10,986	2,10,133	19	5 11 9	0 4 9	2,158	12,019	6	8 0 0	1 6 4	767	2,473	3	5 0 0	1 9 9	3,341	14,352	4	9 0 0	2 0 0
(3) Paying at stated cash rates per acre	14,067	1,86,693	13	5 7 1	0 6 7	342	1,724	5	8 8 2	1 11 0	2,860	12,652	4	8 0 0	1 12 6	1,383	6,568	5	8 0 0	2 0 0
(4) Paying lump sums (cash) for their holdings	152	2,884	19	7 14 5	0 6 8	298	1,140	4	7 0 0	1 13 1	1,300	7,770	6	11 0 0	1 12 9	309	1,252	4	12 0 0	3 0 0
Total paying rent in cash	31,383	4,81,847	15	5 5 5	0 5 7	9,285	45,266	5	5 13 3	1 3	18,600	87,554	5	7 0 0	1 7 8	12,342	55,629	5	9 0 0	2 0 0
Paying in kind. A. Paying by a stated share of the produce in kind. (a) Half produce and more	1	15	15	...	...	1	6	6	...	...	39	438	11	...	...	...	...	...	...	...
(b) One-third produce and less than half produce	1,417	16,007	11	...	...	175	432	2	...	...	432	2,970	7	...	...	497	1,991	4	...	...
(c) One-fourth produce and less than one-third produce	486	7,588	16	...	...	...	...	...	...	...	158	1,381	9	...	...	...	...	...	...	...
(d) One-fifth produce and less than one-fourth produce	...	...	...	...	...	7	42	6	...	...	...	...	...	...	...	...	...	...	...	...
(e) Less than one-fifth share of produce	...	...	...	...	...	55	455	8	...	...	...	...	...	...	...	...	...	...	...	...
B. Paying by a stated share of the produce plus a further cash contribution. (a) When the share of produce paid is one-fourth and more	21	312	15	...	...	...	...	...	...	...	44	614	14	...	...	...	...	...	...	...
(b) When the share of produce paid is less than one-fourth	31	566	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
C. Paying a fixed amount of grain for their holdings with or without a further cash contribution	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total paying rent in kind	1,956	24,488	12	...	...	238	935	4	...	...	673	5,403	8	...	...	497	1,991	4	...	...
Grand total of tenants with right of occupancy	33,339	5,06,335	15	...	...	9,523	46,201	5	5 10 11	1 3 0	19,273	92,957	5	...	...	12,839	57,620	4	...	...
II. Tenants holding conditionally—																				
(1) For life	2	44	22	...	...	2	6	3	6 0 0	1 14 4	1	5	5	...	...	...	...	...	...	...
(2) For period on lease (a) Written	742	12,111	16	...	...	120	442	4	10 14 6	3 0 0	594	5,230	9	22 0 0	2 7 8	290	1,842	6	18 0 0	3 0 0
(2) For period on lease (b) Not written	20	513	25	...	...	5	7	1	2 2 2	1 9 2	375	1,603	4	12 0 0	2 9 2	191	736	4	10 0 0	2 0 0
(3) Subject to village service and payment of rents	23	329	15	...	...	18	26	1	2 1 9	1 7 5	138	664	5	6 0 0	1 2 8	3	11	4	...	...
III. Tenants-at-will—																				
Paying no rent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Paying in cash	49,631	6,29,743	12	10 5 2	0 13 0	74,460	2,34,447	3	5 5 3	1 11 1	70,593	2,84,798	4	7 0 0	1 12 6	56,597	1,32,598	2	6 0 0	3 0 0
(b) Paying in kind: Half produce and more	182	2,268	12	...	...	1,195	2,422	2	...	...	3,165	7,824	2	...	...	1,890	5,759	3	...	...
(b) Paying in kind: Less than half produce	6,181	72,176	11	...	...	1,788	7,434	4	...	...	4,566	30,548	7	...	...	5,535	7,383	1	...	...
(c) Paying partly in cash and partly in kind	1,121	14,691	13	...	...	1,547	3,709	2	2 11 0	1 1 11	208	2,290	11	...	...	181	671	4	...	...
(d) Paying in kind in lump rate	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
IV. Holders of service grants cultivating the lands held (i.e., parties enjoying free-holds from proprietors being excused all revenue)																				
(1) Sankalap or dharmarth	1,071	10,426	9	...	...	2,553	4,021	2	...	...	2,809	5,080	2	...	...					
(2) Conditional on service	262	1,874	7	...	...	365	1,139	3	...	...	3,625	7,378	2	...	...	1,573	2,073	1	...	...
V. Balance of area held direct from Government occupied by the owners and lessees themselves	50,191	20,29,620	20	...	...	1,21,836	8,53,901	7	...	...	1,09,389	8,04,711	8	...	...	428	515	1	...	...
																1,04,277	6,00,492	6	7 0 0	2 0 0
Total	1,42,765	32,80,130	16	...	...	2,13,412	11,53,755	5	...	...	2,14,736	12,43,088	6	...	...	1,83,804	8,09,700	4	...	...

FORM No. XII.

Return showing the Cultivating Occupancy of Land—*continued.*

Nature of Tenure.	Karnal.					Umballa.					Simla.					Kangra.				
	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.
				Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.
Paying cash rents																				
I. Tenants with right of occupancy—																				
(1) Paying only the amount of the Government revenue to the proprietors	6,706	19,017	3	3 10 8	1 4 3	4,191	11,986	3	...	...	3	8	3	1 8 0	1 8 0	303	1,322	4	6 10 2	1 6 1
(2) paying such amount plus cash málikána	2,648	11,606	4	4 0 6	0 13 1	11,193	33,224	3	...	...	4	73	18	15 0 0	3 0 0	302	1,838	6	9 5 2	2 6 4
(3) Paying at stated cash rates per acre	211	1,109	5	5 0 0	1 9 5	169	181	1	...	...	...	...	...	...	...	...	...	...	...	...
(4) Paying lump sums (cash) for their holdings	1,088	4,733	4	7 4 11	1 15 3	2,751	7,886	3	...	...	16	43	3	1 0 0	15 0 0	616	1,166	2	4 4 6	1 15 2
Total paying rent in cash	10,653	36,465	3	5 0 0	1 6 6	18,304	53,277	3	...	...	23	124	5	1 8 0	1 8 0	1,221	4,326	3	...	...
Paying in kind.																				
A. Paying by a stated share of the produce in kind.																				
(a) Half produce and more	77	70	1	...	...	428	1,228	3	...	...	...	...	...	...	...	2,488	5,709	2	19 13 2	5 9 7
(b) One-third produce and less than half produce	152	489	3	...	...	5,991	16,875	3	...	...	...	...	...	...	...	1,987	7,640	4	4 8 0	12 0 0
(c) One-fourth produce and less than one-third produce	384	1,674	4	...	...	381	1,785	5	...	...	...	...	...	...	...	121	365	3	...	...
(d) One-fifth produce and less than one-fourth produce	6	12	2	...	...	51	236	5	...	...	...	...	...	...	...	...	...	...	...	...
(e) Less than one-fifth share of produce	...	...	...	...	...	4	25	6	...	...	...	...	...	...	...	...	...	...	...	...
B. Paying by a stated share of the produce plus a further cash contribution.																				
(a) When the share of produce paid is one-fourth and more	25	106	4	...	...	121	737	6	...	...	...	...	...	...	...	60	660	11	...	...
(b) When the share of produce paid is less than one-fourth	107	246	2	...	...	6	13	2	...	...	...	...	...	...	...	46	351	8	...	...
C. Paying a fixed amount of grain for their holdings with or without a further cash contribution	25	365	15	...	...	12	41	3	...	...	...	...	...	...	...	161	552	3	3 0 0	0 14 0
Total paying rent in kind	776	2,962	4	...	...	6,994	20,940	3	...	...	...	...	...	...	...	4,863	15,277	3	...	...
Grand total of tenants with right of occupancy	11,429	39,427	3	...	...	25,298	74,217	3	...	...	23	124	5	1 8 0	1 8 0	6,084	19,603	3	...	...
II. Tenants holding conditionally—																				
(1) For life	5	14	3	...	...	3	9	3	...	...	...	...	...	...	...	649	2,065	3	49 0 0	20 0 0
(2) For period on lease (a) Written	181	261	1	11 0 0	8 0 0	92	311	3	...	...	...	...	...	...	...	276	144	1	...	...
(2) For period on lease (b) Not written	644	3,871	6	1 0 0	...	86	133	2	...	...	...	...	...	...	...	5,320	5,735	1	...	...
(3) Subject to village service and payment of rents	1,949	10,786	6	4 0 0	1 0 0	113	91	1	...	...	...	...	...	...	...	6,091	13,073	2	3 0 0	1 11 2
III. Tenants-at-will—																				
Paying no rent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Paying in cash	25,916	74,615	3	3 14 0	1 11 1	18,744	43,316	2	...	...	334	1,261	4	1 0 0	2 0 0	18,735	47,857	3	13 0 0	6 9 0
(b) Paying in kind: Half produce and more	7,449	6,781	1	...	...	19,266	44,020	2	...	...	183	335	2	...	...	8,846	25,251	3	2 0 0	2 0 0
(b) Paying in kind: Less than half produce	12,347	42,404	3	...	...	42,317	1,18,024	3	...	...	20	16	1	...	...	1,347	3,012	2	8 0 0	2 4 4
(c) Paying partly in cash and partly in kind	3,089	13,858	4	...	...	2,810	11,722	4	...	...	1	23	23	9 0 0	2 0 0	159	82	1	...	...
(d) Paying in kind in lump rate	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
IV. Holders of service grants cultivating the lands held (*i.e.*, parties enjoying free-holds from proprietors being excused all revenue).																				
(1) Sankalap or dharmarth	2,461	1,566	1	...	...	3,184	2,208	1	...	...	9	68	8	...	...	1,229	732	1	...	...
(2) Conditional on service	1,118	835	1	...	...	3,044	1,875	1	...	...	74	441	6	...	...	1,255	2,696	2	...	...
V. Balance of area held direct from Government occupied by the owners and lessees themselves	1,07,694	13,63,628	5	...	...	1,47,574	13,13,180	5	...	...	2,348	47,351	5	...	...	1,32,400	9,14,537	7	...	...
Total	1,74,282	15,58,046	4	...	...	2,62,531	16,09,106	4	...	...	2,992	49,619	17	...	...	1,82,391	10,34,787	5	...	...

FORM No. XII.

Return showing the Cultivating Occupancy of Land—*continued.*

Nature of tenure.	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61
	Hoshiarpur.					Jullundur.					Ludhiana.					Ferozepore.				
	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.
				Rs. a. p.	Rs. a. p.				Rs. a. p.	Rs. a. p.				Rs. a. p.	Rs. a. p.				Rs. a. p.	Rs. a. p.
Paying cash rents.																				
I. Tenants with right of occupancy —																				
(1) Paying only the amount of the Government revenue to the proprietors	24,038	38,380	2	3 13 2	2 4 6	8,818	17,122	2	5 0 0	3 0 0	5,065	18,704	4	5 3 6	1 6 7	9,766	55,266	6	3 9 0	0 10 0
(2) Paying such amount plus cash málikána	52,353	91,491	2	4 0 4	2 1 10	12,659	25,195	2	5 0 0	3 0 0	3,102	8,063	3	4 12 1	1 13 3	7,380	53,997	7	4 7 9	0 9 9
(3) Paying at stated cash rates per acre	3,489	5,447	2	3 1 4	2 0 0	496	497	1	4 0 0	4 0 0	379	504	2	2 8 1	1 14 2	4,263	15,220	4	1 8 6	0 6 10
Paying lump sums (cash) for their holdings	9,843	17,486	2	3 14 6	2 2 3	2,265	6,168	3	6 0 0	2 0 0	872	3,103	3	5 8 1	1 9 0	4,987	29,365	6	2 2 6	0 5 11
Total paying rent in cash	89,723	1,52,804	1	3 14 6	2 0 6	24,238	48,982	2	5 0 0	3 0 0	9,418	30,374	3	4 15 10	1 9 0	26,396	1,53,848	6	3 8 6	0 9 8
Paying in kind.																				
A. Paying by a stated share of the produce in kind. (a) Half produce and more	4,391	8,919	2	...	...	3,237	5,334	2	...	...	67	179	3			57	322	6	...	...
(b) One-third produce and less than half produce	11,679	19,713	2	...	...	788	1,646	2	...	...	965	3,838	4	...	...	139	784	6	...	...
(c) One-fourth produce and less than one-third produce	127	457	4	...	...	26	11	...	...	...	698	2,116	3	...	...	3,514	25,006	7	...	...
(d) One-fifth produce and less than one-fourth produce	4	47	12	...	...	25	68	3	...	...	70	112	2	...	...	2,976	23,709	8	...	...
(e) Less than one-fifth share of produce	8	11	1	...	...	...	...	...	...	...	10	19	2	...	...	374	8,108	22	...	...
B. Paying by a stated share of the produce plus a further cash contribution. (a) When the share of produce paid is one-fourth and more	1,848	2,345	1	...	...	237	689	3	...	...	481	1,092	2	...	...	39	930	24	...	...
(b) When the share of produce paid is less than one-fourth	796	788	1	...	...	3	5	2	...	...	36	186	6	...	...	1,228	6,120	5	...	...
C. Paying a fixed amount of grain for their holdings with or without a further cash contribution	236	343	1	...	...		15	2	...	...	69	252	4	...	...	25	167	7	...	...
Total paying rent in kind	19,089	32,573	2	...	...	4,324	7,768	2	...	...	2,396	7,794	3	...	...	8,352	65,146	8	...	...
Grand total of tenants with right of occupancy	1,08,812	1,85,377	2	...	...	28,562	56,750	2	...	...	11,814	38,168	3	...	...	34,748	2,18,994	6	...	...
II. Tenants holding conditionally —																				
(1) For life	24	57	2	...	...	2	2	1	...	...	6	16	3	...	...	15	133	9	...	...
(2) For period on lease (a) Written	598	388	1	...	...	278	810	3	...	...	49	64	1	...	...	44	2,793	63	...	...
(b) Not written	116	129	1	...	...	47	89	2	...	...	151	129	1	...	...	188	491	3	...	...
(3) Subject to village service and payment of rents	391	276	1	...	...	176	87	...	...	...	338	474	1	...	...	37	176	5	...	...
III. Tenants-at-will —																				
Paying no rent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Paying in cash	93,737	94,105	1	...	...	52,729	63,566	1	9 0 0	8 0 0	32,989	80,939	2	10 6 0	4 3 8	18,517	1,38,073	7	10 9 10	2 6 9
(b) Paying in kind — Half produce and more	82,960	1,05,335	1	...	...	62,986	84,327	1	...	...	19,513	46,308	2	...	...	15,823	58,873	4	...	...
Less than half produce	11,022	13,708	1	...	...	2,159	3,141	1	...	...	12,833	34,465	3	...	...	35,324	2,39,934	7	...	...
(c) Paying partly in cash and partly in kind	4,206	6,969	2	...	...	2,138	5,489	3	...	...	2,961	13,271	4	...	...	3,453	14,563	4	...	...
(d) Paying in kind in lump rate	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
IV. Holders of service grants cultivating the lands held (i.e., parties enjoying free-holds from proprietors being excused all revenue)																				
(1) Sankalap or dharmarth	3,367	1,618	...	...	...	3,995	2,237	1	...	...	1,029	993	1	...	...	964	2,591	3	...	...
(2) Conditional on service	5,059	4,621	1	...	...	2,013	1,807	1	...	...	201	180	1	...	...	244	539	2	...	...
V. Balance of area held direct from Government occupied by the owners and lessees themselves	2,02,896	10,13,897	5	...	...	1,92,616	6,52,049	3	...	...	1,11,771	6,64,725	5	...	...	1,29,617	19,30,368	15	...	...
Total	5,13,188	14,26,480	3	...	...	3,47,692	8,70,354	3	...	...	1,93,655	8,79,732	4	...	...	2,38,974	26,07,528	11	...	...

FORM No. XII.

Return showing the Cultivating Occupancy of Land—*continued.*

Nature of Tenure.	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
	Mooltan.					Jhang.					Montgomery.					Lahore.				
	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.
				Rs. a. p.	Rs. a. p.				Rs. a. p.	Rs. a. p.				Rs. a. p.	Rs. a. p.				Rs. a. p.	Rs. a. p.
I. Tenants with right of occupancy—																				
Paying cash rents: (1) Paying only the amount of the Government revenue to the proprietors	96	745	8	...	...	48	596	12	5 5 0	0 6 10	141	1,440	10	9 2 4	0 12 3	833	8,121	10	6 1 3	0 10 0
(2) Paying such amount plus cash málikána	413	2,634	6	...	...	169	850	5	2 14 11	0 9 4	1,971	10,712	6	5 3 0	0 12 6	7,554	71,810	10	8 14 9	0 10 0
(3) Paying at stated cash rates per acre	18	191	11	...	...	...	...	...	...	...	1	38	38	22 0 0	0 9 0	159	1,536	10	11 9 1	1 3 2
(4) Paying lump sums (cash) for their holdings	18	80	4	...	...	27	127	5	4 6 6	0 15 0	34	374	11	6 15 1	0 10 2	432	4,103	9	10 7 6	1 1 7
Total paying rent in cash	545	3,650	7	...	...	244	1,573	6	3 9 0	0 8 10	2,147	12,564	6	5 13 8	0 12 4	8,978	85,570	10	8 12 6	0 14 9
Paying in kind: A. Paying by a stated share of the produce in kind. (a) Half produce and more	243	3,242	13	...	...	1,082	9,214	9	...	...	143	544	4	...	...	21	95	5	...	...
(b) One-third produce and less than half produce	2,136	29,226	14	...	...	442	2,017	5	...	...	1,357	5,426	4	...	...	231	769	3	...	...
(c) One-fourth produce and less than one-third produce	326	6,271	19	...	...	98	946	10	...	...	643	8,893	14	...	...	1,390	11,124	8	...	...
(d) One-fifth produce and less than one-fourth produce	59	1,058	18	...	...	35	250	7	...	...	291	5,082	18	...	...	246	3,501	14	...	...
(e) Less than one-fifth share of produce	194	1,907	10	...	...	78	1,616	21	...	...	124	2,812	23	...	...	29	260	9	...	...
B. Paying by a stated share of the produce plus a further cash contribution. (a) When the share of produce paid is one-fourth and more	2	686	343	...	...	117	2,754	24	4 9 9	0 3 2	30	791	26	...	...	47	518	11	...	...
(b) When the share of produce paid is less than one-fourth	58	1,571	27	...	...	...	...	...	...	...	...	...	...	...	...	27	150	6	...	...
C. Paying a fixed amount of grain for their holdings with or without a further cash contribution	25	275	11	...	...	17	186	11	1 0 0	0 1 6	15	95	6	...	...	53	419	8	...	...
Total paying rent in kind	3,043	44,236	15	...	...	1,869	16,983	9	...	...	2,603	23,643	9	...	...	2,044	16,836	8	...	...
Grand total of tenants with right of occupancy	3,588	47,886	13	...	...	2,113	18,556	9	...	...	4,750	36,207	8	...	...	11,022	1,02,406	9	...	...
II. Tenants holding conditionally—																				
(1) For life	14	189	14	...	...	...	...	...	...	...	...	...	...	...	...	47	208	4	...	...
(2) For period on lease (a) Written	354	9,130	26	...	...	225	3,723	17	...	...	16	254	16	...	...	1,423	18,068	13	12 6 7	0 15 8
(b) Not written	112	532	5	...	...	153	1,908	12	...	...	126	251	2	...	...	554	1,390	2	2 9 5	1 0 6
(3) Subject to village service and payment of rents	5	68	14	...	...	16	143	9	...	...	8	28	4	...	...	112	605	5	9 9 8	1 12 5
III. Tenants-at will—																				
Paying no rent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(a) Paying in cash	1,436	5,047	4	...	...	84	301	4	6 14 5	1 14 8	797	5,470	7	12 9 2	1 5 4	40,735	1,92,205	5	9 11 10	2 1 0
(b) Paying in kind: Half produce and more	13,311	98,551	7	...	...	26,882	1,23,879	5	...	...	3,654	26,443	7	...	...	6,754	21,039	3	...	...
Less than half produce	35,486	3,37,527	10	...	...	8,322	52,972	6	...	...	23,260	2,35,607	10	...	...	37,866	2,19,317	6	...	...
(c) Paying partly in cash and partly in kind	258	2,047	8	...	...	164	7,210	44	4 11 11	0 1 9	94	1,310	14	...	...	3,448	18,285	6	...	...
(d) Paying in kind in lump rate	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
IV. Holders of service grants cultivating the lands held (*i.e.*, parties enjoying free-holds from proprietors being excused all revenue)																				
(1) Sankalap or dharmarth	2	6	3	...	...	1		...	...	...	6	42	7	...	...	1,040	1,571	2	...	...
(2) Conditional on service	6	322	54	...	...	2	2	1	...	...	17	211	12	...	...	713	1,726	2	...	...
V. Balance of area held direct from Government occupied by the owners and lessees themselves	53,189	15,40,037	25	...	...	54,143	13,65,792	25	...	...	22,383	10,71,996	12	...	...	1,28,517	15,32,548	12	...	...
Total	1,07,761	20,41,342	17	...	...	92,105	15,74,486	17	...	...	55,111	13,77,819	11	...	...	2,32,231	21,09,368	9	...	...

FORM No. XII.

RETURN SHOWING THE CULTIVATING OCCUPANCY OF LAND—*continued.*

Nature of tenure.	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101
	Amritsar.					Gurdaspur.					Sialkot.					Gujrat.				
	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.
				Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.
I. Tenants with right of occupancy—																				
PAYING CASH RENTS — (1) Paying only the amount of the Government revenue to the proprietors ...	2,576	5,563	2	5 0 0	2 0 0	615	2,510	4	5 3 10	1 4 6	3,541	6,496	2	3 0 0	2 0 0	92	295	3	4 0 0	1 5 0
(2) paying such amount plus cash málikána ...	14,471	45,702	3	7 0 0	2 0 0	16,805	53,569	3	6 3 11	2 1 3	17,098	50,615	3	6 0 0	2 0 0	17,276	53,231	3	4 0 0	1 2 3
(3) Paying at stated cash rates per acre ...	46	186	4	10 0 0	2 0 0	628	1,196	2	5 4 6	2 12 4	185	226	1	4 0 0	4 0 0	41	108	3	2 0 0	0 12 3
(4) Paying lump sums (cash) for their holdings ...	520	691	2	11 0 0	2 0 0	1,896	4,824	3	6 9 4	2 9 5	955	2,355	2	5 0 0	3 0 0	51	139	3	6 0 0	2 4 2
Total paying rent in cash ...	17,613	52,412	3	8 0 0	2 0 0	19,944	62,099	3	6 3 5	1 15 11	21,779	59,692	3	4 8 0	2 12 0	17,460	53,773	3	4 0 0	1 2 2
PAYING IN KIND. A. Paying by a stated share of the produce in kind. — (a) Half produce and more ...	14	50	4	...	...	3,046	6,417	2	...	...	1,768	2,711	2	...	...	383	607	2	...	...
(b) One-third produce and less than half produce	80	545	7	...	...	189	1,361	7	...	...	669	988	1	...	...	536	1,471	3	...	...
(c) One-fourth produce and less than one-third produce ...	8	33	4	...	...	4	6	1	...	...	14	40	3	...	...	41	90	2	...	...
(d) One-fifth produce and less than one-fourth produce...	...	...	...	...	...	5	24	5	...	...	...	...	...	...	...	75	141	2	...	...
(e) Less than one-fifth share of produce ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	36	44	1	...	...
B. Paying by a stated share of the produce plus a further cash contribution. — (a) When the share of produce paid is one-fourth and more ...	12	16	1	...	...	294	736	3	...	...	...	...	...	...	...	7	14	2	...	...
(b) When the share of produce paid is less than one-fourth ...	2	15	8	6 0 0	...	14	34	2	...	...	...	...	...	...	...	...	...	...	...	...
C. Paying a fixed amount of grain for their holdings with or without a further cash contribution ...	...	...	...	...	...	77	381	5	...	...	78	763	10	...	...	...	...	...	...	...
Total paying rent in kind ...	116	659	6	...	...	3,629	8,959	2	...	...	2,529	4,502	2	..	...	1,078	2,367	2	...	...
Grand total of tenants with right of occupancy ...	17,729	53,071	3	...	...	23,573	71,058	3	...	...	24,308	64,194	3	...	...	18,538	56,140	3	...	...
II. Tenants holding conditionally—																				
(1) For life ...	98	302	3	8 0 0	2 0 0	27	100	4	...	...	174	361	2	...	...	32	116	4	2 0 0	0 9 4
(2) For period on lease — (a) Written ...	583	1,702	3	7 0 0	3 0 0	186	1,014	5	...	...	172	1,194	6	...	...	282	1,000	4	7 0 0	1 4 11
(b) Not written ...	14	37	3	3 0 0	1 0 0	3,445	1,727	1	...	..	52	151	3	...	...	273	528	2	1 0 0	0 8 10
(3) Subject to village service and payment of rents ...	76	135	2	2 0 0	1 0 0	424	349	1	...	...	551	981	2	...	...	163	410	3	1 0 0	0 5 1
III. Tenants-at-will—																				
Paying no rent ...	...	...	...	...	...	3,590	2,483	1	...	...	...	...	...	..	...	...	...	...	...	...
(a) Paying in cash ...	1,00,457	1,82,868	2	...	...	66,059	1,07,996	2	5 13 0	3 8 0	60,202	1,39,255	2	...	...	44,521	88,355	2	5 0 0	2 11 2
(b) Paying in kind — Half produce and more ...	13,351	20,038	2	...	...	86,869	1,15,902	1	...	...	69,055	1,36,325	2	...	...	14,909	26,390	2	...	...
Less than half produce ...	8,930	13,724	2	...	...	14,318	25,223	2	...	...	28,381	21,452	1	..	...	6,006	15,890	3	...	...
(c) Paying partly in cash and partly in kind ...	1,249	3,360	3	...	...	6,862	15,736	2	...	...	6,073	57,671	9	...	...	130	404	3	...	...
(d) Paying in kind in lump rate ...	..	...	...	...	...	582	1,464	2	...	...	...	...	...	...	...	...	...	...	...	...
IV. Holders of service grants cultivating the lands held (*i.e.*, parties enjoying free-holds from proprietors being excused all revenue)																				
(1) Sankalap or dharmarth...	2,223	1,783	1	...	...	2,574	1,917	1	...	...	5,638	4,018	1	...	...	129	299	2	...	...
(2) Conditional on service ...	896	1,190	1	...	...	3,232	2,573	1	...	...	14,373	10,339	1	...	...	538	2,515	5	...	...
V. Balance of area held direct from Government occupied by the owners and lessees themselves ...	1,62,549	7,16,539	3	...	...	1,25,932	8,07,347	...	...	...	1,92,670	8,21,093	4	...	...	1,43,697	10,00,526	7	...	...
Total ...	3,08,155	9,94,749	2	...	...	3,37,673	11,54,889	3	...	...	4,01,649	12,57,034	3	...	...	2,29,218	11,92,573	5	...	...

FORM No. XII.

Return showing the Cultivating Occupancy of Land—*continued.*

Nature of tenure	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121
	Gujranwala.					Shahpur.					Jhelum.					Rawalpindi.				
	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area to holding.	Average cash rent of each holding.	Average rent per acre.
I. Tenants with right of occupancy—				Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.
Paying cash rents: (1) Paying only the amount of the Government revenue to the proprietors	738	4,867	7	6 8 7	1 2 0	497	2,454	5	4 0 0	1 0 0	962	2,647	3	3 0 0	0 13 0	417	830	2	4 3 7	2 2 0
(2) Paying such amount plus cash málikána	4,006	36,629	9	10 13 0	1 2 11	1,674	15,519	9	7 0 0	1 0 0	17,402	83,453	5	17 0 0	0 13 0	22,885	69,326	3	3 10 3	1 3 2
Paying at stated cash rates per acre	42	410	10	9 14 1	1 0 2	6	57	9	4 0 0	1 0 0	609	2,252	4	16 0 0	0 4 6	8,336	15,186	2	4 5 6	2 6 0
Paying lump sums (cash) for their holdings	676	4,402	7	9 0 8	1 6 2	28	199	7	..	..	374	1,703	5	8 0 0	...	11,787	21,021	2	2 10 2	1 8 0
Total paying rent in cash	5,462	46,308	8	10 2 1	1 3 1	2,205	18,229	8	4 0 0	1 0 0	19,347	90,055	5	6 3 0	1 5 0	43,425	1,06,363	2	3 8 3	1 7 0
Paying in kind. A. Paying by a stated share of the produce in kind. (a) Half produce and more	34	284	8	...	...	886	3,780	4	..	..	6,498	31,071	5	.		11,283	45,502	4	...	...
(b) One-third produce and less than half produce	33	169	5	...	...	151	992	7	...	...	1,760	18,908	11	...	...	7,526	48,186	6	...	...
(c) One-fourth produce and less than one-third produce	127	350	3	...	...	3	15	5	...	...	13	266	20	...	...	1,342	4,456	3	...	...
(d) One-fifth produce and less than one-fourth produce	55	474	9	...	...	...	...	...	...	...	...	...	...	..	...	252	1,102	4	...	...
(e) Less than one-fifth share of produce	..	...	...	...	...	...	...	...	...	..	...	...	.	...	...	32	82	3	...	...
B. Paying by a stated share of the produce plus a further cash contribution. (a) When the share of produce paid is one-fourth and more	...	...	...	...	...	...	...	...	...	..	38	897	24	...	...	2,924	31,837	11	0 15 3	0 1 0
(b) When the share of produce paid is less than one-fourth	8	12	2	...	...	...	...	...	..	...	21	535	25	...		3	35	12	1 0 0	0 1 3
C. Paying a fixed amount of grain for their holdings with or without a further cash contribution	110	403	4	...	...	...	...	...	...	.	3	156	52	..	...	..	...	...	...	...
Total paying rent in kind	367	1,692	5	...	...	1,040	4,787	5	..	.	8,333	51,833	6	...	...	23,362	1,31,200	6	...	...
Grand total of tenants with right of occupancy	5,829	48,000	8	..	..	3,245	23,016	7	4 0 0	1 0 0	27,680	1,41,888	5	...	..	66,787	2,37,563	4	...	...
II. Tenants holding conditionally—																				
(1) For life	11	80	7	9 0 0	1 4 0	1	35	35	35 0 0	1 0 0	76	30	..		...	1	20	20	...	...
(2) For period on lease (a) Written	502	3,851	8	12 8 11	1 10 2	251	1,253	5	...	...	16	261	16	...	...	337	612	2	0 7 3	0 4 0
(2) For period on lease (b) Not written	640	3,712	6	7 0 9	1 3 5	7	74	10	...	...	41	74	2	...	...	958	1,343	1	0 0 3	...
(3) Subject to village service and payment of rents	635	797	1	0 6 2	0 4 11	...	...	...	...	...	83	108	1	...	...	91	186	2	0 4 9	0 2 6
III. Tenants-at-will—																				
Paying no rent	.	...	...	.	..	..	..	..	..	...	.	.	.	...	...	..	.	...	...	...
(a) Paying in cash	25,252	1,70,613	7	11 14 1	1 12 0	3,315	13,455	4	4 0 0	3 0 0	20,302	39,476	2	.	0 10 0	12,230	24,932	2	3 12 0	1 13 6
(b) Paying in kind: Half produce and more	803	1,419	2	..	...	23,202	74,367	3	.	...	41,053	1,04,741	3	...	...	49,117	1,22,149	2	...	...
(b) Paying in kind: Less than half produce	20,394	81,859	4	..	...	6,111	53,089	9	...	...	7,137	53,900	8	...	...	18,232	1,01,016	6	...	...
(c) Paying partly in cash and partly in kind	4,620	37,637	8	...	..	113	565	5	...	...	329	1,860	6	...	..	4,276	67,275	16	0 9 9	0 0 6
(d) Paying in kind in lump rate		...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
IV. Holders of service grants cultivating the lands held (i.e., parties enjoying free-holds from proprietors being excused all revenue.)																				
(1) Sankalap or dharmarth	3,782	4,125	1	...	...	70	282	4	...	...	519	786	2	...	...	916	1,343	1	...	...
(2) Conditional on service	5,682	5,954	1	...	...	635	1,648	3	...	...	180	143	1	...	...	1,068	1,342	1	...	...
V. Balance of area held direct from Government occupied by the owners and lessees themselves	1,08,924	13,28,868	12	...	...	48,591	20,45,381	42	...	...	1,20,912	19,57,996	16	..	..	1,53,771	23,18,034	15	...	...
Total	1,77,074	16,86,915	10	...	...	85,541	23,13,165	26	...	.	2,18,328	23,01,263	11	...	...	3,07,784	28,75,815	9	...	...

FORM No. XII.

Return showing the Cultivating Occupancy of Land—*continued.*

Nature of tenure	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141
	Hazara.					Peshawar.					Kohat.					Bannu.				
	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.
				Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.
I. Tenants with right of occupancy—																				
Paying cash rents: (1) Paying only the amount of the Government revenue to the proprietors	...	..	..	...	...	917	4,629	5	8 0 0	2 0 0	202	1,014	5	6 0 6	1 3 2	223	1,599	7	4 0 8	0 3 9
(2) Paying such amount plus cash málikána	1,082	7,262	7	12 0 0	2 0 0	3,287	31,906	10	15 0 0	2 0 0	364	2,802	8	9 6 3	1 3 6	1,260	18,188	14	12 2 11	0 4 10
(3) Paying at stated cash rates per acre	1,201	4,316	4	9 0 0	3 0 0	110	439	4	5 0 0	1 0 0	28	25	1	6 11 5	7 8 4	8	20	3	...	...
(4) Paying lump sums (cash) for their holdings	13,584	1,04,580	8	6 0 0	1 0 0	89	501	6	11 0 0	2 0 0	423	2,603	6	1 10 0	0 4 3	5	13	3	8 2 2	0 4 0
Total paying rent in cash	15,867	1,16,158	7	6 0 0	1 0 0	4,403	37,475	9	11 0 0	1 0 0	1,017	6,444	6	5 6 9	0 13 10	1,496	19,820	13	2 13 5	0 2 8
Paying in kind. A. Paying by a stated share of the produce in kind: (a) Half produce and more	1,905	7,109	4	...	...	849	4,735	6	...	...	351	6,298	18	...	...	165	809	5	...	...
(b) One-third produce and less than half produce	6,630	56,789	9	...	...	381	9,573	25	...	...	...	...	...	...	...	658	22,557	35	...	...
(c) One-fourth produce and less than one-third produce	560	2,071	4	...	...	286	2,563	9	...	...	404	3,230	8	...	...	340	3,976	12	...	...
(d) One-fifth produce and less than one-fourth produce	71	266	4	...	...	87	803	9	...	...	135	1,511	11	...	...	4	44	11	...	...
(e) Less than one-fifth share of produce	7	107	15	...	...	68	838	12	...	...	2	28	14	...	...	60	1,498	25	...	...
B. Paying by a stated share of the produce plus a further cash contribution: (a) When the share of produce paid is one-fourth and more	993	11,519	12	...	..	640	551	1	...	...	...	...	..	...	...	178	3,350	19	0 5 6	0 0 3
(b) When the share of produce paid is less than one-fourth	18	260	14	...	...	392	6,565	17	10 0 0	1 0 0	7	337	48	...	...	2,446	36,842	15	4 5 1	0 5 1
C. Paying a fixed amount of grain for their holdings with or without a further cash contribution	159	2,097	13	...	...	18	134	7	...	...	...	..	...	...	...	20	401	20	9 9 10	0 14 0
Total paying rent in kind	10,343	80,218	8	...	...	2,721	25,762	9	...	...	899	11,404	13	...	...	3,871	69,477	18	...	...
Grand total of tenants with right of occupancy	26,210	1,96,376	7	...	...	7,124	63,237	9	..	...	1,916	17,845	9	...	...	5,367	89,297	17	...	...
II. Tenants holding conditionally—																				
(1) For life	5	8	2	...	...	41	143	3	..	...	1	72	72	...	...	4	27	7	0 14 9	0 7 7
(2) For period on lease: (a) Written	4	4	1	...	...	126	847	7	...	...	...	...	...	...	...	78	107	1	0 7 9	0 5 9
(b) Not written	1	3	3	...	...	33	158	5	...	...	3	10	3	...	...	556	3,329	6	0 5 1	0 0 10
(3) Subject to village service and payment of rents	458	1,933	4	...	...	128	710	6	.	...	20	95	5	...	..	504	476	1	0 8 4	0 8 11
III. Tenants-at-will—																				
Paying no rent	..	...	...	...	...	...	...	...	..	...	...	...	...	...	...	..	...	...	...	...
(a) Paying in cash	8,055	38,438	5	5 0 0	1 0 0	6,945	50,294	7	6 0 0	1 0 0	948	5,969	6	5 11 8	0 14 7	979	11,829	12	7 3 8	0 10 8
(b) Paying in kind: Half produce and more	1,412	4,670	3	...	...	14,484	67,685	5	...	...	3,699	16,691	5	...	...	16,661	65,305	4	...	...
Less than half produce	4,092	19,121	5	...	...	7,558	1,01,192	13	...	...	2,019	12,200	6	...	...	3,195	67,136	21	...	...
(c) Paying partly in cash and partly in kind	1,808	10,091	6	...	...	3,166	29,202	9	3 0 0	...	319	2,342	7	...	...	2,126	25,227	11	4 1 11	0 13 7
(d) Paying in kind in lump rate	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
IV. Holders of service grants cultivating the lands held (*i.e.*, parties enjoying free-holds from proprietors being excused all revenue)																				
(1) Sankalap or dharmarth	52	138	3	...	...	1,698	8,051	5	...	...	73	277	4	...	...	..	...	...	...	...
(2) Conditional on service	529	2,561	5	...	...	2,000	4,389	2	...	...	271	434	2	...	...	58	168	3	1 1 5	0 4 9
V. Balance of area held direct from Government occupied by the owners and lessees themselves	46,511	15,48,260	33	...	...	87,974	12,72,328	14	...	...	16,909	8,12,855	48	...	...	99,139	21,87,459	22	...	...
Total	89,137	18,21,603	20	...	...	1,31,277	15,98,236	12	...	...	26,178	8,68,793	35	...	...	1,28,667	24,50,360	19	...	...

FORM No. XII.

Return showing the Cultivating Occupancy of Land—*concluded.*

Nature of tenure.	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161
	Dera Ismail Khan.					Dera Ghazi Khan.					Muzaffargarh.					Grand Total of the Punjab.				
	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.	Number of holdings.	Area of land held.	Average area of holding.	Average cash rent of each holding.	Average rent per acre.
				Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.					
I. Tenants with right of occupancy—																				
Paying cash rents: (1) Paying only the amount of the Government revenue to the proprietors	1,104	4,217	4	...	...	3	57	19	5 0 0	0 4 9	555	2,375	4	3 5 1	0 12 5	1,06,097	4,22,896	4	...	...
(2) Paying such amount plus cash málikána	7,200	26,737	4	3 0 1	0 12 11	145	2,202	15	7 5 5	0 7 9	2,978	15,337	5	5 6 2	1 0 9	2,44,933	10,62,948	4	...	...
(3) Paying at stated cash rates per acre	1	8	8	4 0 0	0 8 0	26	432	17	4 0 0	0 7 7	...	...	...	...	...	39,104	2,57,221	7	...	...
(4) Paying lump sums (cash) for their holdings	3	13	4	1 5 4	0 4 11	...	...	...	...	...	2	39	20	25 0 0	1 4 6	55,401	2,31,033	4	...	...
Total paying rent in cash	8,308	30,975	4	2 9 8	0 11 2	174	2,691	16	7 6 0	0 7 8	3,535	17,751	5	5 1 2	1 0 2	4 45,535	19,74,098	4	...	...
Paying in kind. A. Paying by a stated share of the produce in kind. (a) Half produce and more	456	8,423	18	...	...	31	287	9	...	...	11	67	6	..	...	39,955	1,53,465	4	...	...
(b) One-third produce and less than half produce	6,098	1,69,061	28	...	...	1,373	7,221	5	...	...	1,613	6,333	4	..	...	56,085	4,53,977	8	...	...
(c) One-fourth produce and less than one-third produce	4,802	71,351	15	...	...	4,671	17,208	4	...	...	417	2,683	6	...	...	21,384	1,75,955	8	...	...
(d) One-fifth produce and less than one-fourth produce	1,693	23,413	14	...	...	1,163	4,996	4	...	...	4	37	9	...	...	7,314	66,928	9	...	...
(e) Less than one-fifth share of produce	1,741	31,096	18	...	...	213	2,054	10	...	...	...	..	...	...	...	3,035	50,960	17	...	...
B. Paying by a stated share of the produce plus a further cash contribution. (a) When the share of produce paid is one-fourth and more	616	10,341	17	2 3 0	0 7 9	...	..	...	...	...	11	30	3	...	...	8,785	71,525	8	...	...
(b) When the share of produce paid is less than one-fourth	877	5,385	6	1 2 4	0 7 4		...	...	...	...	705	2,042	3	...	...	6,831	62,006	9	...	...
C. Paying a fixed amount of grain for their holdings with or without a further cash contribution	120	511	4	...	...	42	637	15	...	...	249	929	4	...	...	1,522	9,122	6	...	...
Total paying rent in kind	16,403	3,19,581	19	1 7 8	0 7 4	7,493	32,403	4	...	...	3,010	12,121	4	...	...	1,44,911	10,43,940	7	...	...
Grand total of tenants with right of occupancy	24,711	3,50,556	14	2 7 5	0 10 9	7,667	35,094	5	...	...	6,545	29,872	5	...	...	5,90,446	30,18,038	5	...	...
II. Tenants holding conditionally—																				
(1) For life	2	5	3	1 0 0	1 0 0	4	524	131	...	...	...	...	..	...	...	1,247	4,571	4	...	...
(2) For period on lease (a) Written	66	1,918	29	17 7 0	0 12 11	60	1,733	29	...	...	4	225	56	...	...	7,949	71,292	9	...	...
(2) For period on lease (b) Not written	130	2,791	21	1 5 0	0 8 0	34	506	15	...	...	4	17	4	...	...	14,279	31,977	2	...	...
(3) Subject to village service and payment of rents	4	12	3	1 0 0	0 5 4	9	100	11	...	...	1	8	8	5 0 0	0 10 0	12,565	33,137	3	...	...
III. Tenants-at-will—																				
Paying no rent	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3,590	2,483	1	...	...
(a) Paying in cash	3,408	33,136	10	7 13 7	0 12 7	338	3,823	11	...	...	5,163	22,651	4	7 8 1	1 11 6	9,14,199	29,61,433	3	...	...
(b) Paying in kind: Half produce and more	4,254	1,23,717	29	...	...	518	3,257	6	...	...	7,384	32,217	4	...	...	6,20,830	15,74,288	3	...	...
(b) Paying in kind: Less than half produce	10,066	3,06,132	30	...	...	23,810	1,73,938	7	...	...	45,749	1,69,065	4	...	...	4,46,371	26,32,605	6	..	...
(c) Paying partly in cash and partly in kind	193	557	3	1 14 2	0 10 5	208	761	4	...	...	7,190	26,396	4	...	...	64,500	3,95,274	6	...	...
(d) Paying in kind in lump rate	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	582	1,464	3	...	...
IV. Holders of service grants cultivating the lands held (*i.e.*, parties enjoying free-holds from proprietors being excused all revenue)																				
(1) Sankalap or dharmarth	...	...	...	...	...	...	...	...	...	...	127	801	6	...	...	43,094	59,052	1	...	...
(2) Conditional on service	2	11	6	...	...	2	4	2	...	...	6	11	2	...	...	47,898	59,443	1	...	...
V. Balance of area held direct from Government occupied by the owners and lessees themselves	82,883	43,72,973	53	...	...	24,278	25,66,252	11	...	...	41,326	14,19,345	34	...	...	31,26,907	4,28,74,068	12	...	...
Total	1,25,719	51,91,810	41	...	...	56,928	27,85,992	9	...	...	1,13,499	17,00,608	15	...	...	58,94,457	5,37,19,145	8	...	...

STATEMENT No. XIII.

Prevailing Rents.

District.	Rents commonly paid by tenants holding from year to year without lease or right of occupancy.												Remarks.
	For land irrigated by wells.		For land irrigated by canals.		For land irrigated from other sources than the foregoing.		For alluvial land advantaged by river flood.		For land dependent entirely on rain. Best cultivation.		For land dependent entirely on rain. Ordinary quality not manured.		
	Cash rent per acre.	Kind rent per cent. of gross produce.	Cash rent per acre.	Kind rent per cent. of gross produce.	Cash rent per acre.	Kind rent per cent. of gross produce.	Cash rent per acre.	Kind rent per cent. of gross produce.	Cash rent per acre.	Kind rent per cent. of gross produce.	Cash rent per acre.	Kind rent per cent. of gross produce.	
	Rs. A. Rs. A.		Rs. A. Rs. A.		Rs. A. Rs. A.		Rs. A. Rs. A.		Rs. A. Rs. A.		Rs. A. Rs. A.		
Hissár	3-9 to 1-8	33⅓ to 25	3-0 to 2-9	33⅓ to 25	..	...	2-0 to 0-10	33⅓	1-9 to 1-2	33⅓ to 25	0-13 to 0-9	33⅓ to 25	
Rohtak	8-0 to 3-12	50	8-0 to 7-8	50 to 38	..	..	5-0	50	4-13 to 2-13	50 to 33	3-5 to 1-13	33 to 27	
Gurgaon	5-0 to 4-0	33	4-13 to 3-4	33	...	...	4-0 to 2-0	50 to 33	4-13 to 2-0	50 to 33	2-12 to 1-8	50 to 33	
Delhi	9-0 to 7-4	50 to 33⅓	10-0 to 5-0	40 to 33⅓	..	...	7-0 to 5-8	40 to 33⅓	5-0 to 4-0	50 to 33⅓	3-0 to 2-8	50 to 33⅓	
Karnál	7-8 to 2-8	33⅓ to 25	8-0 to 3-12	33⅓ to 25	5-0 to 2-8	33⅓ to 25	4-8 to 1-8	33⅓ to 25	4-0 to 2-8	25	2-12 to 0-6	33⅓ to 25	
Umballa	13-0 to 1-8	50 to 25	8-0to 7-0	50 to 33	15-0 to 5-0	50 to 33	8-0 to 0-14	50 to 25	9-0 to 4-0	50 to 33	6-4 to 0-10	50 to 25	
Simla	...	..	...	...	5-12 to 5-0	50	...	...	3-0 to 2-7	50	1-14 to 1-9	50	
Kángra	10-0	...	8-4 to 3-12	50 to 40	...	...	...	40	6-0 to 1-12	50 to 33	3-11 to 1-1	50 to 33	
Hoshiárpur	75-0 to 32-0	50	11-0 to 8-0	..	44-0 to 19-0	50	..	50	44-0 to 7-0	60 to 45	36-12 to 1-6	60 to 45	
Jullundur	26-11 to 16-0	50	...	..	14-0 to10-11	50	11-0 to 7-8	50	21-5 to 5-0	50	10-11 to 2-8	50	
Ludhiána	19-13 to 5-0	50 to 33⅓	10-0	50	19-14 to19-13	50 to 33⅓	19-0 to 2-8	50	19-0 to 4-4	50 to 33⅓	14-13 to 2-12	50 to 33⅓	
Ferozepore	8-0 to 1-2	30 to 25	7-0 to 0-6	33 to 25	2-8	25	2-0 to 1-0	33 to 25	3-0 to 0-7	50 to 25	5-3 to 0-5	50 to 25	
Mooltan	7-0 to 4-0	45 to 18	...	47 to 23	..	49 to 31	.	49 to 31	...	..	...	49 to 23	
Jhang	...	50 to 34	...	50 to 34	..	50 to 34	.	50 to 34	.	50 to 34	..	50 to 34	
Montgomery	3-0 to 1-0	33 to 20	2-8 to 2-0	33 to 20	...	25	3-0	50 to 25	1-4	33 to 25	1-0	33 to 25	
Lahore	11-14 to 0-13	33 to 20	11-14 to 0-14	40 to 25	2-0 to 0-9	25	3-9 to 0-8	50 to 33	4-12 to 1-0	50 to 20	2-6 to 0-6	50 to 16	
Amritsar	7-12 to 6-4	50 to 33	6-12 to 6-5	50	6-8 to 5-2	50 to 33	6-0 to 5-0	50	4-13 to 3-14	50	3-14 to 3-0	50 to 33⅓	
Gurdaspur	16-0 to 4-12	50 to 33	8-8 to 4-11	50 to 33	9-13 to 4-11	50 to 33	8-0 to 4-4	50 to 33	16-0 to 3-15	50 to 33	5-3 to 3-5	50 to 33	
Siálkot	10-0 to 3-8	50 to 33	6-12	50	8-0 to 3-0	50	8-0 to 3-12	50 to 33	6-8 to 2-8	50 to 33	2-12 to 1-12	50 to 33	
Gujrat	10-0 to 2-0	50	..	...	...	...	8-0 to 1-8	50 to 33	3-8 to 1-0	50 to 33	2-0 to 0-12	50 to 25	
Gujránwála	4-0 to 1-12	40 to 33	...	..	2-8 to 1-8	33 to 25	2-0 to 1-8	33 to 25	2-0 to 0-12	33 to 25	1-8 to 0-9	33 to 25	
Shahpur	...	50 to 33	...	50 to 33	...	50 to 33	...	50 to 33	...	50 to 33	4-0	50 to 33	
Jhelum	8-0 to 3-14	47½ to 40	...	45	..	50 to 45	3-14 to 0-13	47½ to 45	3-0 to 0-12	47½ to 33	1-8 to 0-8	47 to 33	
Rawalpindi	24-0 to 14-0	50	16-0 to 12-0	50	...	50	6-0	50 to 40	5-0 to 4-0	50	2-0 to 0-8	50 to 33	
Hazára	12-0	50	40 to14-12	50 to 40	14	50	..	..	8-0	50 to 40	2-0	33 to 25	
Pesháwar	3-0 to 1-0	50 to 29	8-10 to 5-1	50 to 45	9-0 to 3-4	50 to 29	5-0 to 1-0	50 to 22½	3-0 to 0-4	50 to 22	0-13 to 0-4	25 to 9	
Kohat	2-10	66 to 50	..	..	5-0	50	.		..	33 to 25	...	33 to 20	
Bannu	2-9 to 0-7	50 to 25	5-8 to 0-8	75 to 25	0-12	50	1-4 to 0-8	50	1-15 to 0-5	50 to 25	1-0 to 0-1	50 to 20	
Dera Ismail Khan	1-8 to 0-12	36 to 25	...	..	1-5	50 to 44	1-4 to 0-13	36 to 25	...	.	0-8½ to 0-2½	50 to 29	
Dera Ghází Khan	4-0	33 to 20	...	50 to 17	...	33 to 20	...	40 to 33	...	61 to 50	.	33 to 20	
Muzaffargarh	2-8 to 1-5	29⅔ to 25	3-4 to 2-1	29½ to 25	2-0 to 1-9	35½ to 29⅔	2-0 to 1-9	37½ to 35½	...	...	...	...	

FORM No. XIV.

Agricultural Stock for the Year ending Rabi 1887.

Number.	Districts.	Cows and bullocks.	Buffaloes.	Horses and ponies.	Mules and donkeys.	Sheep and goats.	Camels.	Carts.	Ploughs	Boats.
1	Hissár	4,43,078	80,583	6,078	12,861	1,94,054	33,236	7,287	80,574	6
2	Rohtak	3,15,567	82,803	4,636	13,294	55,945	2,131	13,929	47,146	1
3	Gurgaon	4,07,174	88,280	8,555	15,974	1,42,708	1,474	10,188	51,635	9
4	Delhi	1,77,607	45,460	8,815	8,898	56,392	562	9,223	32,690	57
5	Karnál	2,76,915	1,39,308	5,842	14,492	1,00,623	1,474	31,351	51,461	52
6	Umballa	3,97,536	1,48,904	6,685	13,628	1,79,843	754	20,237	94,965	43
7	Simla	4,630	304	4	.	2,714	..	.	991	...
8	Kángra	4,55,661	98,265	3,526	395	6,07,949	78	78	95,332	22
9	Hoshiárpur	3,93,002	1,36,455	6,788	8,337	1,91,169	3,828	12,260	91,409	86
10	Jullundur	3,67,939	96,651	4,855	11,970	96,129	800	19,405	87,413	326
11	Ludhiána	2,66,222	58,561	3,704	9,080	81,106	2,514	16,753	77,772	34
12	Ferozepore	3,88,037	85,011	43,174	22,690	1,67,901	16,042	17,960	99,513	170
13	Mooltan	3,00,234	36,620	9,073	28,183	4,70,694	18,784	87	64,298	101
14	Jhang	1,96,993	40,450	2,557	6,947	2,88,851	7,585	138	42,663	135
15	Montgomery	2,13,629	42,132	5,386	14,759	3,92,412	6,359	265	41,294	72
16	Lahore	3,15,786	2,25,601	15,688	25,696	2,70,646	4,487	8,555	97,801	203
17	Amritsar	3,23,221	1,61,042	18,064	21,519	97,700	1,097	5,856	71,461	108
18	Gurdáspur	5,22,153	1,66,167	13,050	12,654	1,32,503	264	6,079	1,03,136	259
19	Siálkot	3,96,196	2,17,827	10,368	11,247	1,23,210	244	2,254	1,09,513	93
20	Gujrat	2,63,756	89,060	6,436	12,786	56,120	1,649	618	76,666	76
21	Gujránwála	2,31,456	1,22,907	7,499	13,806	1,83,119	3,251	6,221	68,833	71
22	Shahpur	3,09,401	50,856	6,091	17,632	2,91,522	18,151	1,565	54,293	120
23	Jhelum	3,21,055	41,675	5,767	32,928	2,98,549	10,840	234	88,068	392
24	Ráwalpindi	3,55,257	70,910	8,269	34,339	3,94,078	8,907	1,073	1,01,917	64
25	Hazára	1,57,939	47,391	3,845	8,240	1,49,618	435	12	41,369	4
26	Pesháwar	2,37,880	39,704	6,116	17,194	1,36,211	1,277	338	56,438	99
27	Kohat	56,966	5,287	575	2,426	72,355	2,055	15	11,659	11
28	Bannu	1,60,743	10,098	3,288	30,975	1,28,939	9,246	8	39,792	155
29	Dera Ismail Khan	2,09,354	26,033	4,348	11,556	4,49,523	15,899	34	55,147	325
30	Dera Ghází Khan	1,75,750	23,927	9,117	11,476	1,61,595	11,276	22	41,920	219
31	Muzaffargarh	2,39,687	59,164	8,181	12,775	2,51,319	6,838	114	53,008	225
	Total	88,80,824	25,37,436	2,46,380	4,58,757	62,25,797	1,91,537	1,92,159	20,30,177	3,538

FORM No. XV.

STATEMENT SHOWING THE AGRICULTURAL IMPLEMENTS AND MACHINES INTRODUCED IN THE PUNJAB DURING THE YEAR 1886-87 AND THE OPINION FORMED OF THEIR VALUE AFTER EXPERIMENT.

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Designation of implement.	Use.	Special advantages or instructions.	Price.	Where procurable.	Opinion.	Name and designation of official reporting.	Report on trial.	Extent to which used by native agriculturists.	REMARKS.
Ferozepore ..	Boring apparatus.	For testing depth and quality of water	By this apparatus the depth to and the quality (sweet or bitter) of the water can be tested before attempting to sink a well.	Rs 500	From Messrs. Corn & Co., Agra.	It answers very well in solid earth, but in gravel the operation of sinking is very slow.	Col. F. M. Birch, Deputy Commissioner.	It has been tried in experiments both in Ferozepore and Muktsar and has proved satisfactory.	No use of it has as yet been made by agriculturists or other persons.	
Lahore ..	Water lift ...	I tis applied in raising water from 23 feet down.	Lifts more water than the usual jhallar. Can be worked by one ox only. One man can also set the machinery in action.	400	John Fleming & Co., Bombay.	The machinery is most useful, but owing to the price being high the zamindárs cannot purchase it.	Jowala Parshad, Tahsildar, Lahore.	*Vide* columns 3 and 7.	It is used at a well in Shalamar garden	
Gujrat .	Sugar-cane pressing mill.	Used in expressing juice from sugar-cane.	It can be worked by two bullocks, whereas the wooden mill cannot be worked without four. It it less expensive and turns out a greater quantity of juice.	82	Behea in Bengal.		Mr. G. L. Smith, Deputy Commissioner, Gujrat.	Tried by zamindárs in the Phalia tahsil, some have rejected it for two reasons. The mill crushes the cane too much and renders it useless. It is difficult to repair the mill when out of order.	Used in the Phalia tahsil only in winter of 1886-87.	

LIST OF IMPLEMENTS AND MACHINES ALREADY REPORTED AS HAVING MET WITH SUCCESS IN THE YEARS 1882-83 TO 1886-87.

District.	Name of implements.	Summary of previous report.	Remarks.
Hissar	Nil.	Nil.	The following ordinary hand implements are made and are in general use in this district:— Kassi (hoe) made of country iron, called "Chandi." Gandasa made of "Kheri" iron. Axe made of country iron with "Kheri" edge. Phali (pickaxe) made of country iron called "Chandi." Kasola made of country iron called "Chandi." Daranti (sickle) made of "Kehri" iron. Iron is obtained from Delhi. Steel is not at all used. Villagers do not use implements of English manufacture, hence no remarks for comparison can be given.
Rohtak ...	Sugar Mill, Bhoea...	Driving old *Kohlu* out of use, has following advantages:— 1. Saving in cost of oxen owing to smaller power needed. 2. No wood needed. 3. Less labour of men required. 4. Juice is cleaner. 5. Skilled labour not needed. The following are the disadvantages:— 1. Village artizans ignorant of construction. 2. Less juice yielded as people are afraid to set nuts properly for fear of breakage and difficulty of repairs. The new mill is rapidly expelling the *Kohlu*. It is in almost general use now.	The agricultural hand-implements in common use are the following: *gandasa* or chopper, *daranti* or sickle, *lohari* or hatchet, *khurpa* or trowel, *gandasi* or thorn cutter, *kassi* or shovel, *kasola* or hoe and *kudali* or pick. None of these is imported. They are all made by the village artizans; the iron being supplied by the person needing the implement. None of them is said to be tipped with steel (fulad) but the gandasa, daranti, kohari, khurpa and gandasi are tipped with a hard iron called "Kheri." It is possible this may be a kind of steel. The iron used comes from Ferozepore
Gurgaon	Ni	Nil.	The agricultural implements of the district are mostly made in the district by the lohars of the villages. The iron and steel are obtained from the nearest marts either Rewari, Delhi or Kosi. Steel is used for hardening the edge. The breadth of such steel edge varies according to the description of the instrument. Native implements are of inferior make as compared with those of English manufacture. An attempt will be made to introduce some of the simpler kinds in the way indicated in para. 5 of the Circular 66 of 1885.
Delhi	Nil.	Nil.	1. *Phali* (Plough share). It is made of Silhit iron. The point continues sharp by constant use, when it becomes blunt, about ½ seer of iron is required for its repair. The plough share weighs about 2½ seers, and its price is about 8 annas. Red hot iron is beaten out to make the point. The iron is brought from Bombay and Calcutta. 2. *Phaora* (Spade). It is made of Silhit or Hars iron. It cannot be repaired, when broken or otherwise made useless. Its price is rupee 1-4-0 and weight about 3 or 4 seers. A piece of red hot iron is beaten into a flat plate with a sharp edge. The iron is brought from Bombay and Calcutta. 3. *Kasaula* (Pickaxe). Same as above. Its weight is about 2 seers and price 12 annas. 4. *Khurpa* (Hoe). It is made of "Kheri" iron, when its edge becomes blunt it can be repaired by hammering out when made red-hot. Sometimes a small quantity of iron is added in the process of repairing. Its weight is ¼ seer and price 5 annas. The edge is made of either "Kheri" or Silhit iron. The implement is used for weeding purposes. "Kheri" iron is brought from Gwalior. 5. *Dardnti* (Sickle). It is made of "Kheri" iron by hammering when red-hot, in a strong fire. Its teeth are ground with a file. Its price is 5 annas, and weight ¼ of seer. 6. *Ganddsi* Do. do. do. 7. *Ganddsi II.* It is made of "Kheri" iron. When blunt it can be repaired by beating and hammering the edge. It weighs ¼ seer and its price is 8 annas. 8. *Kulhdri* (Axe). Its lower part is of "Kheri" iron and upper part of Silhit iron. One-third of the whole quantity consists of "Kheri" iron. Its price is 5 annas and weight ½ seer. *General Remarks.*—The implements No. 1 to 3 are made of Silhit iron which is brought from Bombay and Calcutta. The iron is beaten out when red-hot to manufacture these implements. The edge is made of the same material as the rest of the implement.

LIST OF IMPLEMENTS AND MACHINES ALREADY REPORTED AS HAVING MET WITH SUCCESS IN THE YEARS 1882-83 TO 1886-87—*continued.*

DISTRICT.	Name of implements.	Summary of previous report.	REMARKS.
DELHI, *concld.* ...	Nil.	Nil.	Nos. 4 to 7 are made of "Kheri" iron which is brought from Gwalior. The edge of the implement No. 8 only is made of "Kheri" iron which is about one-third of the whole. The "Kheri" iron or steel is not required for hardening the edge of the other implements. The implements of country manufacture are preferred as those of European make are not so strong and durable.
KARNAL ...	Nil.	Nil.	...
UMBALLA ...	Nil.	Nil,	No special information is available for this year as to ordinary hand-implements, under para. 4, of Financial Commissioner Circular No. 66, dated 23rd December 1885. The implements commonly used in Umballa are of the ordinary class. The iron roller sugar mills are rather losing than gaining ground in popular estimate. They are used exclusively in the south and east of the district.
SIMLA	Nil.	Nil.	1. The dachi (sickle) is used for cutting grass and reaping. 2. The dach (large) for cutting woods such as small branches of trees, &c. 3. Kudali for digging in the fields and hill sides, a small hand implement. 4. Khilna, much the same as the kudali, is used in the same manner and for similar purposes, the edge of the former is broad and of the latter pointed. All these implements are made of iron of the description known as Poonree which is obtained from the interior, principally from a place named Poonar. This iron is bought at about 7 to 8 seers per rupee in the Simla market. The entire implement is made of the one kind of iron. Steel edges are not given. These are the only implements used in these hills and have been used for years. They are found to answer all the purposes of the people. No English made implements have been tried nor do the people appear to desire any change in what they are well practised in, and satisfied with.
KANGRA ..	Nil.	Nil,	...
HOSHIARPUR ..	Self-emptying charas or bucket	With this the water can be raised from wells for irrigation with facility by two men, instead of three generally employed in the ordinary charas used in the Punjab. This implement is in general used in Bengal North-Western Provinces, Central Provinces and Bombay. It was used in the late experimental Farm at Hoshiarpur and admitted to be superior to the indigenous implement.	These implements are not in general use at present They were reported in April 1883 as being in use at the late Hoshiarpur experimental Farm. In no other years were any new implements introduced in this district.
	Behcea Cane Mill ...	As a labour saving machine for crushing sugar-cane and extracting clear juice from it the implement affords great facility and is considered far superior to the ordinary country roller. It was also tried in the late experimental Farm.	
	Improved Punjab Plough, 1883.	For ploughing and sowing light soil the implement possesses peculiar efficient quality. Being procurable for Rs. 3 cheapness must also be said its chief recommendation.	
	Iron Sugar-cane roller	This roller is used for extracting juice from sugar-cane and is worked with 2 men and 2 bullocks whereas the ordinary native method required 6 men and 6 bullocks. By its use the necessity for cutting canes into pieces is also obviated.	This implement is in use in certain villages of Tahsil Hoshiarpur and as the juice of the cane is fully and completely extracted with less labour and expense the agriculturists like it.
			Kohara or (axe) } In these hand implements *Tesha* or (Bill hook). } ordinary iron obtained from Kurrachi is used, but their edges are made of steel obtained also from Kurrachi. The steel used for hardening the edge is about a fourth portion of each implement. In the case of other small hand implements, it is said that some of them are made entirely of steel and in the manufacture of others iron is entirely used. The English made implements are better and more polished than those made in this country, but in durability the country made implements are said to be superior.

LIST OF IMPLEMENTS AND MACHINES ALREADY REPORTED AS HAVING MET WITH SUCCESS IN THE YEARS 1882-83 TO 1886-87—*continued.*

DISTRICT.	Name of implements.	Summary of previous report.	REMARKS.
JULLUNDUR ...	Beheea Sugar Mill ..	Twenty four of these mills were sold to zamíndárs in the years 1883-1884. They do not appear to have found favor in this district as the machine is more costly than the ordinary native *Belna*, and the people also complain, that it cannot be repaired by the village smith, and that it completely destroys the canes which in this district are largely used after the juice has been pressed out for making mats, ropes, &c.	The axe is made in this district of iron obtained from Bombay, and half a seer of steel is used for hardening its edge. English made axes are not used in this district. The sickle (datri) is made of pure steel. English made sickle not in use. Ramba (an instrument for cutting grass) is made of steel. English made khurpa not in use. Gandalla (an instrument for digging holes) Do. Baguri (an instrument for hoeing sugar) Do. Gandara pole, &c. Do. Kasi (hoe) is made of iron. English made hoe not in use. Bill hook not used or known in this district.
	Kaisar Plough ...	This plough has proved a failure and has not been further experimented on.	
LUDHIANA	Nil.	Nil.	Agricultural implements in use in this district are the "kassi," "phowra," "daranti," "ramba," "kohári," "gandása," "gandála." About 15 or 20 years back these were made from Gwalior iron, but at present from iron received from a place called Patti *viâ* Kurrachi, which is easier wrought and is more lasting and less expensive. The "kohari," and "gandasa" are edged with steel. Carpenters in this district use "tesha," "ari," "barma," "nihani," "roti," "hatouri," and "ghun." The "ari," and "reti" are made of steel and the "hatouri," and "ghun" tipped with steel; the rest are made of soft iron.
FEROZEPORE ...	Kaisar Plough ...	Four ploughs were introduced during the year 1881 in the district; of these three were tried both in Mamdot and Ferozepore Municipal gardens while the fourth has not as yet been used by Dharm Singhwala Sardar. The experiment showed that the implements are in reality useful and valuable. These turn and break the soil easily and with a very little trouble to the bullocks.	Those implements have not been tried again.
	Beheea Cane Mill ...	The two mills asked for from the Agent of Messrs. Thomson & Co. were received in the district but very late, when the cane season was about to be over, besides they were received incomplete, therefore, they were not experimented with. Nevertheless the zamíndárs of Ilaqa Zira have seen a similar mill working satisfactorily in their neighbourhood and so the people will certainly appreciate it very much, and it is the stinginess of the vulgar class of the district that these valuable implements are not largely introduced.	
			Only country made ordinary hand implements (such as axes, bill-hooks, etc.), are in use in this district. These are made of iron. Steel is not used for hardening the edge nor do the blacksmiths of this country know how to do it. People like the English made scythe and saw more than country ones.
MOOLTAN ...	Kaisar Plough ...	Thirty-five Kaisar Ploughs were obtained in 1882 by the District Committee, of which seven were distributed to the influential zamíndárs, who after trial, reported that they were not suited.	Not tried again.
	Beheea Cane Mill (Sugar Mills).	Two Beheea Mills were obtained by the District Committee in 1883, which were given to two influential zamíndárs in the Shujabad tahsíl. They were very much appreciated by the people of that tahsíl for their simplicity and effective working.	Not used in 1885.
	Nahan Sugar Cane Mills.	Three were bought by the zamíndárs and the 4th one was let out on hire in 1884. All the mills with the exception of one were used and the people appreciated them.	
			Hand implements such as axes, mattocks, sickle, etc., used by the agriculturists in this district are made of iron and steel obtained from Bombay. The steel (about ¼) is generally used for hardening the edge.

LIST OF IMPLEMENTS AND MACHINES ALREADY REPORTED AS HAVING MET WITH SUCCESS IN THE YEARS 1882-83 TO 1886-87—*continued.*

DISTRICT.	Name of Implements.	Summary of previous report.	REMARKS.
MOOLTAN—*concld.*	...		They are made as follows:— The iron is first put into a furnace when it gets hot and red, it is well beaten till it gets cool, the process being repeated several times till the desired shape is obtained. When the implement is nearly ready the edge is hardened by steel and dipped into water. The native made implements though rough are considered better suited and more durable than those of English make.
JHANG	Nil.	Nil.	No improvement has been made in the ordinary hand implements.
MONTGOMERY ...	Kaisri Ploughs ...	These ploughs were distributed to each tahsil as follows:— Montgomery, 5; Gugora, 5; Dipalpur, 4; Pákpattan, 4: By experiment it was found that by one plough 2 kanals and 15 marlas of land were ploughed in which one maund and 17 seers of grain were produced. By a native plough the produce was usually from 60 to 80 seers in the same area, the zamíndárs do not like the Kaisri Plough. The bullocks in this district are small and unable to work them. These implements were not tried again The zamíndárs do not like them. They have weak bullocks which are only suited to the native ploughs. The furrows made by the Kaisri plough are of course deeper than those made by the native ploughs, but they require strong bullocks to pull them which zamíndárs of the district do not possess.	Sickle—This implement is used in cutting crops and grass. It is a quarter seer in weight and is made of ordinary iron. It is made in the shape of a bow with teeth like those in a saw and has a wooden handle. Ramba.—This implement is used in loosening the earth about the roots of plants and in taking up grass. It is ¾ seer in weight and is made of iron. It is about 6 inches long and has a wooden handle with a sharp edge. Axe.—This is of the usual pattern with a steel cutting edge welded to the iron head and varies in weight from 1 to 2 seers. Toka.—This implement is used in chopping fodder for cattle. Its weight is about 3 seers, and it is made of good iron. It has an oblong shape and a wooden handle at the top. Its edge is hardened like a hatchet. Hoe.—This implement is used in digging earth. It is made of ordinary iron and is from 1 to 3 seers in weight. It is similar in principle to the English hoe, but a shorter handle.
LAHORE	Kaisri Ploughs ... Binhi Sugar Machine	These ploughs were received from Cawnpore and distributed to zaildars by these the land is better ploughed than those locally made. Many zamíndárs in the Chunian tahsil have got ploughs made of this pattern. This plough is very useful for soft soil, but generally the plough has not been adopted. It is not known whether any report was previously made or not. This machine is very extensively used, it requires a little labour, only one pair of bullocks, and 2 men are required to work it, while the country Belna requires two pairs of bullocks and six men, besides it is dangerous to the life of the men who put sugar-canes into the Bélna. The cost of the machine is also far less than Belna. Mr. J. Robson, Engineer of Lahore, has improved the machine by fixing a screw on the top through which oil is given; but the oil does not get mixed with the sugar juice.	1. Axe.—This is made of hard iron. Steel is not used for danger of being broken. 2. Scythe - This is also made of iron and steel is used in about ¼ of its size. 3. Ramba Ditto ditto ditto. 4. Toka Ditto ditto ditto. 5. Tesa, Kohara, Sathra ditto ditto. 6. Ari is made of steel; English made is generally preferred.
AMRITSAR ...	Nil.	Nil.	...
GURDASPUR ...	Nil.	Nil.	...
SIALKOT ...	Nil.	Nil.	The following agricultural implements are most familiar and brought into ordinary daily use. 1. Kulhara (hatchet). 2. Khurpa (scraper). 3. Halka phal (ploughshare). 4. Pharwah (spade). 5. Tonka (chopper). 6. Datri (sickle): These are made up in the following manner, the iron is heated, beaten out and dipped in water, this process being repeated until the iron is sufficiently hardened for the purposes of manufacturing the implements.

LIST OF IMPLEMENTS AND MACHINES ALREADY REPORTED AS HAVING MET WITH SUCCESS IN THE YEARS 1882-83 TO 1886-87—*continued.*

DISTRICT.	Name of implements.	Summary of previous report.	REMARKS.
SIALKOT—*concld.*	Nil.	Nil.	2. Iron and steel are imported from Amritsar. 3. About 4 chs. of Ispath (steel of a tough kind) to every seer of iron is used for the purposes of hardening the edges of such implements as are mentioned under Nos. 1 to 5. The datri is invariably made entirely of Ispath. Fulad or good steel is seldom used on agricultural implements. 4. The implements made for general use in this district and which are somewhat roughly made cannot be compared with those of English manufacture, but, if specially ordered, it is believed that some good implements can be turned out.
GUJRAT ...	Nil.	Nil.	...
GUJRANWALLA ...	Nil.	Nil.	Sugar-cane mill. Experiments have been made with this implement in some of the villages in the Gujránwála and Wazirabad tahsíls. As compared with a country Sugar-cane machine, it produces 4 times the quantity of juice during the same space of time and can be worked with a single ox instead of 4 at the country machine. The quantity of gur produced by this machine, exceeds the quantity produced by the country machine from the same bulk of sugar-cane. The canes, after extracting the juice, crumble into pieces and are therefore unfit for the purpose of making ropes used in working wells. If this defect could be remedied, the machine may, it is hoped, be universally accepted and adopted with alacrity.
SHAHPUR ...	Nil.	Nil.	Agricultural implements are generally made by village blacksmiths from strips of iron (*patti*) mostly imported from Kurrachi, and purchased by the peasants themselves in the quantity required at the time. The iron is hardened by dipping it in cold water while red hot and sometimes edged with steel (*danda*) also imported from Kurrachi. The implements are generally inferrior to those of European manufacture, but are of shapes to which the people are accustomed and cost them less; the labour of the blacksmith being paid for in grain at harvest times.
JHELUM ...	Nil.	Nil.	Axes are manufactured both of iron and steel: for instance, an axe weighing 1 seer, consists of three-quarters of a seer of iron, and a quarter of steel used for the edge. Khurpa or hoe. Is made of steel only. Sickle.—This instrument is also made of steel. Phal (plough-share).—Is made either of iron or steel. The iron and steel used in the manufacture of such implements are obtained for local consumption from Calcutta or Bombay. The native-made implements are equal to those of English manufacture as far as wear and tear is concerned.
RAWALPINDI ...	Nil.	Nil.	Hand implements are usually made by village lohars: iron is generally obtained from Ráwalpindi Bazar: steel is not in use here. No implements of English manufacture are used.
HAZARA ...	Messrs. Thomson and Mylne's. 3 Rollers Sugar-cane Mill from Beheea. Chaff Cutting Machine from Messrs. Thomson & Co., Calcutta.	*Extract from report* 1884-85. No new agricultural implements were obtained during the year under report. Those in the district are a chaff cutting machine from Messrs. Thomson and Co., Calcutta, and a 3 Rollers Sugar-cane mill from Messrs. Thomson and Mylne of Beheea. These are both approved of by the zamindars, but they have not yet procured any for themselves, though they are considering the purchase of Beheea mills. The District Fund Sugar-cane mill is lent to sugar-cane growers to experiment with.	The agricultural implements might well be improved. In the more distant parts of the district wooden picks tipped with iron are still used. Kohari—Hatchet or Axe. This is country made. It is made of iron tipped with steel and weighs from 1 to 2 seers, *i.e.*, in plains 1 seer, Hills 2 seers. Datri—Sickles of steel weigh from ¼ to ¾ seers each and are country made. Kalratri and Hari, (saws and files) are made by hand of steel but the European articles are preferred. Tesha (adze) of steel or steel tipped are all country made. Kahi or pail or gudna picks are of iron tipped with steel or of wood tipped with iron. The pail is lighter than kihi of lower Punjab. The kihi is only used in tahsil Haripur and the gudna or wooden pick is only used in distant parts of the district. Chari.—A spade with strings used by two or three men is made of iron tipped with steel or of wood tipped with iron. Rambas or khurpas are to a small extent used in the Haripur tahsil, bill hooks, &c., are not used.

LIST OF IMPLEMENTS AND MACHINES ALREADY REPORTED AS HAVING MET WITH SUCCESS IN THE YEARS 1882-83 TO 1886-87—*concluded.*

DISTRICT.	Name of implements.	Summary of previous report.	REMARKS.
		Extract from report 1885-86.	
HAZARA—*concld.*	Nil.	No new agricultural implements were obtained, but the zamíndárs of Haripore are combining to procure Behcea Sugar-cane presses, and expect to have 25 at work by next year. A rice husking machine was received from the Director of Settlements and Revenue Records in September 1885, and is being tried in the district. It is not approved of as its outturn is not more than one man can do with an "ukli." Moreover the local husking machines "paikos," worked by water power on the Siran are powerful and good.	*Iron, Crude*—Country iron formerly came from Bajour but none comes now. *Iron, Wrought*—Flat wrought iron is obtained from Amritsar, Pind Dádan Khan, Lahore, Ráwalpindi and other places: is chiefly English iron and is very extensively used in the manufacture of agricultural implements. *Iron, Cast*—English flat cast iron comes from Amritsar, and is little used in the District. *Steel*—English steel, flat and bar, is obtained for tipping instruments from the places mentioned above.
PESHAWAR ...	Rollers for extracting sugar-cane juice.	This machine dispenses with a great deal of manual labour. The juice extracted by it is in much larger quantities and also cleaner, than that extracted by others of its kind. It is not as yet universally used in this district, being possessed by only a few persons, but the use of it is likely to increase.	Large quantities of gur have been made this year, and the machine is extremely popular with the zamíndárs of the district. List of ordinary hand-implements in general use in this district. Shovel. Spade. Chari. Ramba (hoe). Sickle. Axe. Ploughshare. Adze. Shovel, ramba and axe consist of wrought and common iron. Wrought iron is used in the fore part (edge) and common iron in the hinder part. Hitherto all the implements were made of Bajauri iron, but now bars of iron imported from England are used in making them. None of them is made of steel. The adze is not used for agricultural purposes.
KOHAT ...	Nil.	Nine Kaisar ploughs were received at the end of the year 1883, and were experimented by the leading men in the district, but they failed. They have not been tried again.	Brief report of ordinary native made hand implements of the Kohat district— Names. *Punjabi.* *Pushto.* *English.* *Quantity of iron used in making the implement.* S. C. *Quantity of steel used for hardening the edge.* S. C. Kulhari Tabargai Axe . 1 4 0 4 Bel Bel Spade . 1 8 ... Datri Lor Sickle ... ... 0 2 Phal Pala Plough-share ... 1 4 0 4 Kai Kai Hoe or small mattock. 1 4 0 4 Iron and steel used in making these implements are imported chiefly from Kalabagh in the Bannu District, and Sukkur in Sindh, and to a small extent from Pind Dádan Khan in the Jhelum District. Although there is little difference between the English and native made implements, but the people in this district are not accustomed to use English made implements nor have the latter ever been introduced in this district.
BANNU ...	Nil.	Nil.	...
DERA ISMAIL KHAN ..	Nil.	Nil.	The hand implements in use here are of the common pattern universally used throughout the country. To give a minute description of each would require a long report.
DERA GHAZI KHAN ...	Nil.	Nil.	1. All agricultural implements are made by town and village blacksmiths. Those made in towns are preferred, being of superior manufacture. 2. The metals used are iron and steel, imported from Europe in bars, and obtained, as a rule, in this district from Sukkur. 3. Steel is always used for hardening the edge of axes, &c. 4. Implements of English manufacture have not been used, and consequently no comparison can be made between those of English and country manufacture.
MUZAFFARGARH	Jones' Sugar-cane Press. Avery's Hindustani Plough.	On the whole, Deputy Commissioner considers this preferable to the Behcea mill, but as the cultivators here are slow to move in such matters, especially where cash payments are needed, any progress towards introduction of this Nahan mill will be slow. The plough is superior to the native plough.	I. Implements, such as axes, hoes, bill-hooks, sickles, ploughs are made of iron here. 2. Iron and steel are got from Kurrachi through Mooltan. 3. For axes and bill-hooks steel is generally used to sharpen the edges without altering the form of the implements which are hand-made. English manufactured implements are preferred to native made, the latter require constant sharpening.

ABSTRACT OF THE CANAL CLEARANCE FUND FOR THE YEAR ENDING RABI 1887.

District	Receipts.					Expenditure.				Balance carried forward.	Remarks.
	Balance in hand at the beginning of the year.	Commutation for labor.	Fines for absences.	Other income.	Total.	Pay of laborers.	Tools and appliances.	Other expenditure.	Total expenditure.		
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P	Rs. A. P.	
Ferozepore	(a) 17,457 6 7			(b) 38,058 4 11	55,515 11 6		58 4 4	(c) 35,466 3 8	35,524 8 0	19,991 3 6	(a) Including Rs. 3,071-9-1 on account of Mamdot income spent on Mamdot Canals. (b) Water rate including arrears due by Abnoshes. (c) Establishment charges and other payments that have been made through the Irrigation Department.
Pesháwar	3,302 0 0	(d) 3,865 0 0		1.195 0 0	8,362 0 0	1,557 0 0	36 0 0	444 0 0	2,037 0 0	6,325 0 0	(d) This includes sums paid by villages not entitled to water to whom water has been given during the year.
Bannu	4.337 0 11	(e) 2,805 2 0		2,465 5 2	9,607 8 1	385 0 0	25 0 0	(f) 5,548 8 11	5,958 8 11	3,648 15 2	(e) This includes fines. (f) Pay of Establishment, &c.
Dera Ismail Khan ..	15,351 6 1	3,323 6 0	91 0 0	2,798 13 5	21,564 9 6	7,533 8 0		10,660 2 7	18,193 10 7	3,370 14 11	
Dera Ghází Khan . .	57 14 9	.	275 8 0		333 6 9	...		249 11 0	249 11 0	83 11 9	
Total	40,505 12 4	9,993 8 0	366 8 0	44,517 7 6	95,383 3 10	9,475 8 0	119 4 4	52 368 10 2	61,963 6 6	33,419 13 4	

ANNUAL ABSTRACT OF INCOME AND EXPENDITURE OF THE PATWARI FUND FOR THE YEAR ENDING 31ST MARCH 1887.

ANNUAL ABSTRACT OF INCOME AND EXPENDITURE OF THE

(*N.B.*—Figures in large type represent

Number.	District.	Receipts.					Expen-	
		Balance in hand at the beginning of the year.	Patwári cess on land revenue including cost of stationery.	Patwári cess on canal owner's rate.	Other income.	Total.	Salaries of Patwáris.	Printing.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Hissár	18,706 11 1	35,406 9 4	...	1,629 3 2	55,742 7 7	33,253 12 0 111 3 5	... ...
2	Rohtak	11,740 2 8	35,026 8 5	2,001 14 10	34 3 2	49,702 13 1	35,571 14 4 146 15 10	... ...
3	Gurgáon	8,645 6 2	44,413 0 5	...	1,025 3 6	54,083 10 1	36,199 8 4 116 12 4	15 7 6 0 0 10
4	Delhi	18,186 7 8	37,530 2 0	1,771 15 4	567 2 7	58,055 11 7	30,004 4 8 133 5 8	... ...
5	Karnál	11,140 8 1	32,164 11 2	1,850 6 9	1,799 10 5	46,955 4 5	34,419 15 5 133 6 7	334 0 0 1 4 9
6	Umballa	10,653 13 4	40,526 13 3	..	...	51,180 10 7	44,123 14 9 111 6 9	25 0 0 0 1 0
7	Simla	273 9 6	1,017 0 0	70 10 8	70 10 3	1,361 3 9	936 4 0 117 0 6	28 8 9 3 9 1
8	Kángra	1,906 13 4	...	...	7,150 0 6	9,056 13 10	.. ...	23 10 0 0 1 11
9	Hoshiárpur ...	58,385 14 11	55,804 1 5	...	931 3 8	1,15,121 4 0	53,852 13 10 115 12 6	... ...
10	Jullundur	55,003 12 10	55,004 14 6	...	534 13 1	1,10,543 8 5	42,062 5 3 104 10 1	29 3 6 0 1 2
11	Ludhiána	22,067 0 9	37,621 1 0	...	3,303 4 6	62,991 6 3	34,273 9 0 114 3 11	30 0 0 0 1 7
12	Ferozepore	15,150 2 10	39,189 10 5	...	...	54,339 13 3	35,595 4 4 109 3 0	26 10 0 0 1 4
13	Mooltan	10,943 0 0	36,997 0 0	553 0 0	4,266 0 0	52,759 0 0	32,538 0 0 108 13 2	455 0 0 1 8 4
14	Jhang	6,274 0 0	18,585 0 0	...	1,216 0 0	26,075 0 0	22,518 0 0 144 5 6	179 0 0 1 2 4
15	Montgomery ...	2,365 15 1	17,861 5 1	..	...	20,227 4 2	17,220 12 5 124 12 7	79 4 0 0 9 2
16	Lahore	5,178 7 0	35,431 0 7	11,096 5 4	4,178 7 4	55,884 4 3	45,081 2 10 166 5 7	... ...
17	Amritsar	11,710 12 8	38,695 7 8	4,745 7 1	1,101 8 0	56,253 3 5	35,051 15 9 127 14 10	27 8 0 0 1 7
18	Gurdáspur	257 2 7	49,324 6 0	800 0 0	43 3 3	50,424 11 10	44,543 12 3 104 9 0	... ...
19	Siálkot	41 0 4	58,014 3 3	...	2,572 4 1	60,627 7 8	49,982 8 0 127 6 1	... ...
20	Gujrát	10,714 1 5	31,090 12 5	...	257 7 6	42,062 5 4	27,581 0 0 131 5 5	19 1 6 0 1 5
21	Gujránwála ...	1,836 0 8	37,153 5 8	..	1,068 0 7	40,057 6 11	32,647 9 3 129 0 8	230 0 3 0 14 7
22	Shahpur	..	18,803 13 7	744 15 9	360 13 3	19,909 10 7	18,147 9 8 125 2 6	1,250 14 0 8 10 0
23	Jhelum	1,698 5 11	31,268 1 8	...	1 0 6	32,967 8 1	26,412 8 3 118 7 1	107 12 6 0 7 9
24	Ráwalpindi	20,416 2 11	52,639 1 9	...	...	73,055 4 8	46,183 8 3 132 5 5	114 1 4 0 5 2
25	Hazára	11,903 8 9	18,970 2 0	...	1,792 6 9	32,666 1 6	17,301 7 3 136 3 9	142 4 9 1 1 11
26	Peshéwar	15,612 10 1	48,217 5 6	...	935 3 0	64,765 2 7	44,419 3 0 142 5 11	39 0 0 0 2 0
27	Kohát	1,581 13 6	7,063 8 7	...	..	8,645 6 1	5,473 6 7 111 11 3	45 1 0 0 14 9
28	Bannu	11,187 13 9	20,645 7 7	...	12 6 6	31,845 11 10	19,198 15 4 114 4 6	82 14 0 0 7 11
29	Dera Ismail Khan ..	12,477 10 1	32,985 13 10	...	98 8 6	45,562 0 5	29,661 3 9 136 1 0	584 10 0 2 10 10
30	Dera Gházi Khan ...	2,871 8 4	23,151 9 5	...	...	26,023 1 9	20,673 8 7 130 0 4	... ...
31	Muzaffargarh ...	17,290 11 3	34,564 6 2	...	1,864 7 1	53,719 8 6	32,267 14 7 155 14 2	934 5 5 4 13 10
	Total ..	3,76,221 3 6	10,26,066 6 8	23,634 11 4	36,742 8 11	14,62,664 14 5	9,47,147 11 8	4,803 4 6
	Average ...	...	...	...	...	...	121 5 4	0 9 10

PATWARI FUND FOR THE YEAR ENDING 31ST MARCH 1887.

the average expenditure per Patwári.)

DITURE.

Paper and cloth.	Survey equipment.	Patwári school.	Rewards and gratuities.	Other charges.	Total expenditure.	Balance at credit at close of the year.	Number of Patwáris and Assistants.	Pay, &c., due at the end of March and not disbursed.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.
210 13 0	5 13 0	81 7 7	2 0 0	107 12 6	33,661 10 1	22,080 13 0	299	8,560 8 6
0 11 3	0 0 4	...	...	0 5 9	112 9 3			
317 10 9	11 13 0	68 9 9	...	366 10 6	36,336 10 4	13,366 2 9	242	8,342 4 4
1 5 0	0 0 9	...	...	1 8 3	150 2 5			
865 0 0	...	192 12 10	...	873 14 5	38,146 11 1	15,936 15 0	310	9,057 13 4
2 12 8	...	...	...	2 13 1	123 0 10			
550 0 0	...	...	...	86 8 3	30,640 12 11	27,414 14 8	225	8,410 8 8
2 7 1	...	...	...	0 6 2	136 2 11			
765 2 9	75 0 0	...	186 4 0	1,006 5 10	36,786 12 0	10,168 8 5	258	10,247 4 0
2 15 5	0 4 8	...	...	3 14 5	142 9 4			
60 2 3	...	...	676 4 0	363 15 8	45,249 4 8	5,931 5 11	396	11,084 13 11
0 2 5	...	...	...	0 14 8	114 4 3			
153 8 4	...	50 0 0	...	25 9 6	1,193 14 7	167 5 2	8	237 0 0
19 3 1	...	...	...	3 3 2	149 3 10			
1,166 13 9	...	15 0 0	...	553 8 6	1,759 3 3	7,297 10 7	198	...
5 14 4	...	...	...	2 12 9	8 14 2			
...	...	...	...	2,120 5 6	55,973 3 4	59,148 0 8	466	14,527 0 3
...	...	...	...	4 8 10	120 1 10			
887 6 9	1 8 0	83 9 6	...	127 3 6	43,191 4 6	67,352 3 11	402	12,709 0 5
2 3 4	0 0 1	...	...	0 5 1	107 7 1			
1,756 13 0	...	...	...	4,396 1 7	40,456 7 7	22,534 14 8	300	8,577 12 9
5 13 8	...	...	...	14 10 5	134 13 8			
775 10 6	1,832 11 10	22 2 0	1,147 8 0	2,256 7 2	41,656 5 10	12,083 7 5	326	6,273 2 9
2 6 1	5 9 11	...	...	6 14 9	127 12 6			
943 0 0	300 0 0	78 0 0	300 0 0	731 0 0	35,345 0 0	17,414 0 0	299	8,559 7 5
3 2 6	1 0 1	...	...	2 7 1	118 3 4			
154 0 0	771 0 0	56 0 0	...	100 0 0	24,078 0 0	1,997 0 0	156	4,487 5 3
2 14 7	4 15 1	...	...	0 10 3	154 5 6			
1,248 4 5	950 0 0	54 0 8	...	388 5 11	19,940 11 5	286 8 9	138	...
9 0 9	6 14 2	...	...	2 13 0	144 7 9			
...	...	87 6 7	...	2,671 5 11	47,839 15 4	8,044 1 11	271	10,633 8 6
...	...	...	...	9 13 9	176 8 6			
847 13 9	1,124 12 0	15 4 6	75 0 0	326 2 9	37,468 8 9	18,784 10 8	274	...
3 1 6	4 1 8	...	...	1 3 1	136 11 11			
...	...	...	3,086 4 0	141 13 6	47,771 13 9	2,652 14 1	426	8,159 6 7
...	...	...	...	0 5 4	112 2 3			
1,087 2 11	2,016 3 3	...	...	2,954 4 1	55,990 2 3	4,637 5 5	392	...
2 12 4	5 2 4	...	...	7 8 7	142 13 4			
583 11 4	159 6 0	54 6 9	...	227 15 4	28,625 8 11	13,436 12 5	210	6,868 10 10
2 12 6	0 12 2	...	...	1 1 4	136 5 0			
1,113 8 8	264 10 6	...	2 14 0	467 5 2	34,725 15 10	5,331 7 1	253	8,096 5 0
4 6 5	1 0 9	...	...	1 13 7	137 4 1			
38 15 0	8 0 9	...	...	173 6 11	19,618 14 4	290 12 3	145	4,563 8 0
0 4 4	0 0 11	...	...	1 3 2	135 4 10			
962 3 6	66 7 9	125 3 6	...	191 3 4	27,865 6 10	5,102 1 3	223	...
4 5 0	0 4 9	...	...	0 13 9	124 15 4			
292 5 7	...	...	...	2,395 0 8	48,984 15 10	24,070 4 10	349	...
0 13 5	...	...	...	6 13 10	140 6 11			
..	144 0 0	...	..	1,242 10 0	18,830 6 0	13,835 11 6	127	4,593 0 3
...	1 2 2	...	...	9 12 7	148 4 4			
346 3 11	391 1 8	...	...	269 12 0	45,465 4 7	19,299 14 0	312	11,200 13 8
1 1 9	1 4 0	...	...	0 13 10	145 11 7			
18 13 0	...	...	...	51 11 0	5,588 15 7	3,056 6 6	49	1,614 6 0
0 6 2	...	...	...	1 0 11	114 1 0			
...	260 0 0	0 8 0	...	268 2 10	19,810 8 2	12,035 3 8	168	5,132 7 9
...	1 8 11	...	...	1 9 6	117 14 9			
391 13 0	8 0 0	109 3 1	...	2,034 10 1	32,789 7 11	12,772 8 6	218	7,431 14 11
1 12 9	0 0 7	...	...	9 5 4	150 6 6			
227 1 6	165 0 0	...	...	694 3 3	21,759 13 4	4,263 4 5	159	...
1 6 10	1 0 7	...	...	4 5 10	136 13 8			
56 9 0	37 6 0	...	...	288 4 1	33,584 7 1	20,185 1 5	207	7,515 3 9
0 4 8	0 3 1	...	...	1 8 0	174 14 8			
16,120 10 8	8,592 13 9	1,093 10 9	5,476 2 0	27,901 11 9	10,11,136 1 1	4,51,528 10 4	7,806	18,689 9 6
2 1 1	1 1 7	...	...	1 9 2	129 2 6			